

1990

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The Technical Services Division, **C. Thomas DiNenna**, Chief, designed, developed, deployed, and produced automated technology for census data processing.

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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. For definitions and explanations of subject characteristics, see appendix E.]

Subject	Total	White	Black	American Indian, Alaska, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16	--	--	--	--	--	--
Class of worker	16	--	--	--	--	--	--
Count adjustment	1	2	3	4	5	6	7
Disability	16	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16	--	--	--	--	--	--
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	18	21	23	25	27	29	31
Industry	18	--	--	--	--	--	--
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	18	21	23	25	27	29	31
Race	8	--	--	--	--	--	--
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	--	--	--	--	--	--
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	--	--	--	--	--	--
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	--	--	--	--	--	--
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	6	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	6	10	11	12	13	14	15
Urban, rural, and farm residence (housing units)	32	--	--	--	--	--	--
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	--	--	--	--	--	--

... Not applicable for this report.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) *heading*, (2) *boxhead*, (3) *stub*, and (4) *data field*. A typical census report table is illustrated below.

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a *spanner* appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

PARTS OF A STATISTICAL TABLE									
Table number and title			Headnote		Column head				
Table 67. Labor Force Characteristics: 1990					Spanner				
[All non-institutionalized persons aged 16 years and over, civilian non-institutionalized population]									
The data shown are based on the 1990 Census of the United States and the 1990 Census of the Economic Characteristics.									
Total			Total		Total				
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Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.



TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16	...	...	...	...	...	...
Class of worker	18	...	...	...	...	...	...
Disability	18	20	22	24	26	28	30
Educational attainment.....	17	20	22	24	26	28	30
Family type by presence of own children.....	1	2	3	4	5	6	7
Fertility.....	17	20	22	24	26	28	30
Hispanic origin	8, 16	...	...	...	...	...	...
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	...	...	...	...	...	...
Journey to work.....	17	20	22	24	26	28	30
Labor force status.....	18	20	22	24	26	28	30
Language spoken at home and ability to speak English.....	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work.....	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	...	...	...	...	...	...
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex.....	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons).....	17	...	...	...	...	...	...
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	...	...	...	...	...	...
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	...	...	...	...	...	...
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities.....	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit.....	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms.....	9	10	11	12	13	14	15
Sewage disposal.....	32	34	36	38	40	42	44
Source of water.....	32	34	36	38	40	42	44
Telephone in unit.....	32	34	36	38	40	42	44
Tenure.....	9	10	11	12	13	14	15
Units in structure.....	9	10	11	12	13	14	15
Vacancy characteristics.....	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit.....	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	...	...	...	...	...	...

... Not applicable for this report.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused

by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the “Other race” population of the county is zero because characteristics are not shown for the “Other race” population below the State level.

User Note 10

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.



LIST OF CENSUS TRACT REPORTS

Report No.	Area	Report No.	Area	Report No.	Area
1	United States	56	Not Assigned		Buffalo-Niagara Falls, NY CMSA:
2	Alabama	57	Not Assigned	100A	Buffalo, NY PMSA
3	Alaska	58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona	59	Aguadilla, PR MSA		
5	Arkansas	60	Albany, GA MSA	101	Burlington, NC MSA
6	California			102	Burlington, VT MSA
7	Colorado	61	Albany-Schenectady-Troy, NY MSA	103	Canton, OH MSA
8	Connecticut	62	Albuquerque, NM MSA	104	Casper, WY MSA
9	Delaware	63	Alexandria, LA MSA	105	Cedar Rapids, IA MSA
10	Not Assigned	64	Allentown-Bethlehem-Easton, PA-NJ MSA	106	Champaign-Urbana-Rantoul, IL MSA
11	Florida	65	Altoona, PA MSA	107	Charleston, SC MSA
12	Georgia			108	Charleston, WV MSA
13	Hawaii	66	Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill, NC-SC MSA
14	Idaho	67	Anchorage, AK MSA		
15	Illinois	68	Anderson, IN MSA	110	Charlottesville, VA MSA
16	Indiana	69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	Iowa	70	Anniston, AL MSA	112	Cheyenne, WY MSA
18	Kansas				Chicago-Gary-Lake County, IL-IN-WI CMSA:
19	Kentucky	71	Appleton-Oshkosh-Neenah, WI MSA		
20	Louisiana	72	Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
		73	Asheville, NC MSA	113B	Chicago, IL PMSA
21	Maine	74	Athens, GA MSA	113C	Gary-Hammond, IN PMSA
22	Maryland	75	Atlanta, GA MSA	113D	Joliet, IL PMSA
23	Massachusetts			113E	Kenosha, WI PMSA
24	Michigan	76	Atlantic City, NJ MSA	113F	Lake County, IL PMSA
25	Minnesota	77	Augusta, GA-SC MSA		
26	Mississippi	78	Austin, TX MSA	114	Chico, CA MSA
27	Missouri	79	Bakersfield, CA MSA		Cincinnati-Hamilton, OH-KY-IN CMSA:
28	Montana	80	Baltimore, MD MSA		
29	Nebraska	81	Bangor, ME MSA	115A	Cincinnati, OH-KY-IN PMSA
30	Nevada	82	Baton Rouge, LA MSA	115B	Hamilton-Middletown, OH PMSA
		83	Battle Creek, MI MSA		
31	New Hampshire	84	Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY MSA
32	Not Assigned	85	Bellingham, WA MSA		
33	New Mexico				Cleveland-Akron-Lorain, OH CMSA:
34	New York	86	Benton Harbor, MI MSA		
35	North Carolina	87	Billings, MT MSA		
36	North Dakota	88	Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
37	Ohio	89	Binghamton, NY MSA	117B	Cleveland, OH PMSA
38	Oklahoma	90	Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
39	Oregon				
40	Pennsylvania	91	Bismarck, ND MSA	118	Colorado Springs, CO MSA
41	Rhode Island	92	Bloomington, IN MSA	119	Columbia, MO MSA
42	South Carolina	93	Bloomington-Normal, IL MSA	120	Columbia, SC MSA
43	South Dakota	94	Boise City, ID MSA	121	Columbus, GA-AL MSA
44	Tennessee		Boston-Lawrence-Salem, MA-NH CMSA:	122	Columbus, OH MSA
45	Texas			123	Corpus Christi, TX MSA
		95A	Boston, MA PMSA	124	Cumberland, MD-WV MSA
46	Utah	95B	Brockton, MA PMSA		Dallas-Fort Worth, TX CMSA:
47	Vermont	95C	Lawrence-Haverhill, MA-NH PMSA	125A	Dallas, TX PMSA
48	Virginia			125B	Fort Worth-Arlington, TX PMSA
49	Washington	95D	Lowell, MA-NH PMSA		
50	West Virginia	95E	Nashua, NH PMSA	126	Danville, VA MSA
		95F	Salem-Gloucester, MA PMSA	127	Davenport-Rock Island-Moline, IA-IL MSA
51	Wisconsin				
52	Wyoming	96	Bradenton, FL MSA	128	Dayton-Springfield, OH MSA
53	Puerto Rico	97	Bremerton, WA MSA	129	Daytona Beach, FL MSA
54	Not Assigned	98	Brownsville-Harlingen, TX MSA	130	Decatur, AL MSA
55	Virgin Islands	99	Bryan-College Station, TX MSA	131	Decatur, IL MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Denver-Boulder, CO CMSA:	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180	Iowa City, IA MSA		
132B	Denver, CO PMSA	181	Jackson, MI MSA		Milwaukee-Racine, WI CMSA:
133	Des Moines, IA MSA	182	Jackson, MS MSA	231A	Milwaukee, WI PMSA
		183	Jackson, TN MSA	231B	Racine, WI PMSA
	Detroit-Ann Arbor, MI CMSA:	184	Jacksonville, FL MSA	232	Minneapolis-St. Paul, MN-WI MSA
134A	Ann Arbor, MI PMSA	185	Jacksonville, NC MSA	233	Mobile, AL MSA
134B	Detroit, MI PMSA	186	Jamestown-Dunkirk, NY MSA	234	Modesto, CA MSA
135	Dothan, AL MSA	187	Janesville-Beloit, WI MSA	235	Monroe, LA MSA
136	Dubuque, IA MSA	188	Johnson City-Kingsport-Bristol, TN-VA MSA	236	Montgomery, AL MSA
137	Duluth, MN-WI MSA			237	Muncie, IN MSA
138	Eau Claire, WI MSA	189	Johnstown, PA MSA	238	Muskegon, MI MSA
139	El Paso, TX MSA	190	Joplin, MO MSA	239	Naples, FL MSA
140	Elkhart-Goshen, IN MSA	191	Kalamazoo, MI MSA	240	Nashville, TN MSA
141	Elmira, NY MSA	192	Kankakee, IL MSA	241	New Bedford, MA MSA
142	Enid, OK MSA	193	Kansas City, MO-KS MSA	242	New Haven-Meriden, CT MSA
143	Erie, PA MSA	194	Killeen-Temple, TX MSA	243	New London-Norwich, CT-RI MSA
144	Eugene-Springfield, OR MSA	195	Knoxville, TN MSA	244	New Orleans, LA MSA
145	Evansville, IN-KY MSA	196	Kokomo, IN MSA		
146	Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA		New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA:
147	Fayetteville, NC MSA	198	Lafayette, LA MSA	245A	Bergen-Passaic, NJ PMSA
148	Fayetteville-Springdale, AR MSA	199	Lafayette-West Lafayette, IN MSA	245B	Bridgeport-Milford, CT PMSA
149	Fitchburg-Leominster, MA MSA	200	Lake Charles, LA MSA	245C	Danbury, CT PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245D	Jersey City, NJ PMSA
151	Florence, AL MSA	202	Lancaster, PA MSA	245E	Middlesex-Somerset-Hunterdon, NJ PMSA
152	Florence, SC MSA	203	Lansing-East Lansing, MI MSA	245F	Monmouth-Ocean, NJ PMSA
153	Fort Collins-Loveland, CO MSA	204	Laredo, TX MSA	245G	Nassau-Suffolk, NY PMSA
154	Fort Myers-Cape Coral, FL MSA	205	Las Cruces, NM MSA	245H	New York, NY PMSA
155	Fort Pierce, FL MSA	206	Las Vegas, NV MSA	245I	Newark, NJ PMSA
156	Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	245J	Norwalk, CT PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245K	Orange County, NY PMSA
158	Fort Wayne, IN MSA	209	Lewiston-Auburn, ME MSA	245L	Stamford, CT PMSA
159	Fresno, CA MSA	210	Lexington-Fayette, KY MSA	246	Norfolk-Virginia Beach-Newport News, VA MSA
160	Gadsden, AL MSA	211	Lima, OH MSA	247	Ocala, FL MSA
161	Gainesville, FL MSA	212	Lincoln, NE MSA	248	Odessa, TX MSA
162	Glens Falls, NY MSA	213	Little Rock-North Little Rock, AR MSA	249	Oklahoma City, OK MSA
163	Grand Forks, ND MSA	214	Longview-Marshall, TX MSA	250	Olympia, WA MSA
164	Grand Rapids, MI MSA			251	Omaha, NE-IA MSA
165	Great Falls, MT MSA		Los Angeles-Anaheim-Riverside, CA CMSA:	252	Orlando, FL MSA
166	Greeley, CO MSA	215A	Anaheim-Santa Ana, CA PMSA	253	Owensboro, KY MSA
167	Green Bay, WI MSA	215B	Los Angeles-Long Beach, CA PMSA	254	Panama City, FL MSA
168	Greensboro-Winston-Salem-High Point, NC MSA	215C	Oxnard-Ventura, CA PMSA	255	Parkersburg-Marietta, WV-OH MSA
169	Greenville-Spartanburg, SC MSA	215D	Riverside-San Bernardino, CA PMSA	256	Pascagoula, MS MSA
170	Hagerstown, MD MSA	216	Louisville, KY-IN MSA	257	Pensacola, FL MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA	217	Lubbock, TX MSA	258	Peoria, IL MSA
	Hartford-New Britain-Middletown, CT CMSA:	218	Lynchburg, VA MSA		
172A	Bristol, CT PMSA	219	Macon-Warner Robins, GA MSA		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA:
172B	Hartford, CT PMSA	220	Madison, WI MSA	259A	Philadelphia, PA-NJ PMSA
172C	Middletown, CT PMSA	221	Manchester, NH MSA	259B	Trenton, NJ PMSA
172D	New Britain, CT PMSA	222	Mansfield, OH MSA	259C	Vineland-Millville-Bridgeton, NJ PMSA
173	Hickory-Morganton, NC MSA	223	Mayagüez, PR MSA	259D	Wilmington, DE-NJ-MD PMSA
174	Honolulu, HI MSA	224	McAllen-Edinburg-Mission, TX MSA	260	Phoenix, AZ MSA
175	Houma-Thibodaux, LA MSA	225	Medford, OR MSA	261	Pine Bluff, AR MSA
	Houston-Galveston-Brazoria, TX CMSA:	226	Melbourne-Titusville-Palm Bay, FL MSA		
176A	Brazoria, TX PMSA	227	Memphis, TN-AR-MS MSA		Pittsburgh-Beaver Valley, PA CMSA:
176B	Galveston-Texas City, TX PMSA	228	Merced, CA MSA	262A	Beaver County, PA PMSA
176C	Houston, TX PMSA			262B	Pittsburgh, PA PMSA
177	Huntington-Ashland, WV-KY-OH MSA	229A	Miami-Fort Lauderdale, FL CMSA:	263	Pittsfield, MA MSA
178	Huntsville, AL MSA	229B	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	264	Ponce, PR MSA
			Miami-Hialeah, FL PMSA	265	Portland, ME MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA CMSA:	292	San Antonio, TX MSA	315	Stockton, CA MSA
266A	Portland, OR PMSA	293	San Diego, CA MSA	316	Syracuse, NY MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San Jose, CA CMSA:	317	Tallahassee, FL MSA
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg-Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294C	San Jose, CA PMSA	320	Texarkana, TX-Texarkana, AR MSA
269A	Fall River, MA-RI PMSA	294D	Santa Cruz, CA PMSA	321	Toledo, OH MSA
269B	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	294E	Santa Rosa-Petaluma, CA PMSA		
269C	Providence, RI PMSA	294F	Vallejo-Fairfield-Napa, CA PMSA	322	Topeka, KS MSA
270	Provo-Orem, UT MSA		San Juan-Caguas, PR CMSA:	323	Tucson, AZ MSA
271	Pueblo, CO MSA	295A	Caguas, PR PMSA	324	Tulsa, OK MSA
272	Raleigh-Durham, NC MSA	295B	San Juan, PR PMSA	325	Tuscaloosa, AL MSA
273	Rapid City, SD MSA	296	Santa Barbara-Santa Maria-Lompoc, CA MSA	326	Tyler, TX MSA
274	Reading, PA MSA	297	Santa Fe, NM MSA	327	Utica-Rome, NY MSA
		298	Sarasota, FL MSA		
275	Redding, CA MSA	299	Savannah, GA MSA	328	Victoria, TX MSA
276	Reno, NV MSA	300	Scranton-Wilkes-Barre, PA MSA	329	Visalia-Tulare-Porterville, CA MSA
277	Richland-Kennewick-Pasco, WA MSA		Seattle-Tacoma, WA CMSA:	330	Waco, TX MSA
278	Richmond-Petersburg, VA MSA	301A	Seattle, WA PMSA	331	Washington, DC-MD-VA MSA
279	Roanoke, VA MSA	301B	Tacoma, WA PMSA	332	Waterbury, CT MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	333	Waterloo-Cedar Falls, IA MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	334	Wausau, WI MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	335	West Palm Beach-Boca Raton-Delray Beach, FL MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	336	Wheeling, WV-OH MSA
284	Saginaw-Bay City-Midland, MI MSA	306	Sioux City, IA-NE MSA	337	Wichita, KS MSA
285	St. Cloud, MN MSA	307	Sioux Falls, SD MSA	338	Wichita Falls, TX MSA
286	St. Joseph, MO MSA	308	South Bend-Mishawaka, IN MSA	339	Williamsport, PA MSA
287	St. Louis, MO-IL MSA	309	Spokane, WA MSA	340	Wilmington, NC MSA
288	Salem, OR MSA	310	Springfield, IL MSA	341	Worcester, MA MSA
289	Salinas-Seaside-Monterey, CA MSA	311	Springfield, MO MSA	342	Yakima, WA MSA
290	Salt Lake City-Ogden, UT MSA	312	Springfield, MA MSA	343	York, PA MSA
291	San Angelo, TX MSA	313	State College, PA MSA	344	Youngstown-Warren, OH MSA
		314	Steubenville-Weirton, OH-WV MSA	345	Yuba City, CA MSA
				346	Yuma, AZ MSA

Table A. **Census Tract Comparability: 1990 to 1980**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 tract	1980 tract	1990 tract	1980 tract
KENT COUNTY, MI		KENT COUNTY, MI—Con.	
6.....	6 (pt.)	126.01.....	126 (pt.)
11.01.....	11 (pt.)	126.02.....	126 (pt.)
11.02.....	11 (pt.)	145.01.....	145 (pt.)
20.....	20	145.02.....	145 (pt.)
	26 (pt.)	146.01.....	146 (pt.)
26.....	26 (pt.)	146.02.....	146 (pt.)
101.....	101 (pt.)	147.01.....	147 (pt.)
102.....	101 (pt.)	147.02.....	147 (pt.)
	102	148.01.....	148 (pt.)
	103 (pt.)	148.02.....	148 (pt.)
103.01.....	103 (pt.)	148.03.....	148 (pt.)
103.02.....	103 (pt.)		
104.....	104		
	105	OTTAWA COUNTY, MI	
108.01.....	108 (pt.)	206.....	206
108.02.....	108 (pt.)		207 (pt.)
109.01.....	109 (pt.)	209.....	209 (pt.)
109.02.....	109 (pt.)		210 (pt.)
113.01.....	113 (pt.)	210.....	207 (pt.)
113.02.....	113 (pt.)		209 (pt.)
114.01.....	114 (pt.)		210 (pt.)
114.02.....	114 (pt.)		212 (pt.)
116.....	6 (pt.)	212.....	210 (pt.)
	116		212 (pt.)
118.01.....	118 (pt.)	216.01.....	216 (pt.)
118.02.....	118 (pt.)	216.03.....	216 (pt.)
119.01.....	119 (pt.)	216.04.....	216 (pt.)
119.02.....	119 (pt.)	221.01.....	221 (pt.)
120.01.....	120 (pt.)	221.02.....	221 (pt.)
	121	222.01.....	222 (pt.)
120.02.....	120 (pt.)	222.02.....	222 (pt.)
122.01.....	122 (pt.)	228.....	222 (pt.)
122.02.....	122 (pt.)		228
122.03.....	122 (pt.)		

Table B. **Census Tract Comparability: 1980 to 1990**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract	1980 tract	1990 tract
KENT COUNTY, MI		KENT COUNTY, MI—Con.	
6-----	6	126-----	126.01
	116 (pt.)		126.02
11-----	11.01	145-----	145.01
	11.02		145.02
20-----	20 (pt.)	146-----	146.01
26-----	20 (pt.)		146.02
	26	147-----	147.01
101-----	101		147.02
	102 (pt.)	148-----	148.01
102-----	102 (pt.)		148.02
103-----	102 (pt.)		148.03
	103.01		
	103.02	OTTAWA COUNTY, MI	
104-----	104 (pt.)	206-----	206 (pt.)
105-----	104 (pt.)	207-----	206 (pt.)
108-----	108.01		210 (pt.)
	108.02	209-----	209 (pt.)
109-----	109.01		210 (pt.)
	109.02	210-----	209 (pt.)
113-----	113.01		210 (pt.)
	113.02	212-----	212 (pt.)
114-----	114.01		210 (pt.)
	114.02	216-----	216.01
116-----	116 (pt.)		216.03
118-----	118.01		216.04
	118.02	221-----	221.01
119-----	119.01		221.02
	119.02	222-----	222.01
120-----	120.01 (pt.)		222.02
	120.02		228 (pt.)
121-----	120.01 (pt.)	228-----	228 (pt.)
122-----	122.01		
	122.02		
	122.03		

Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville CDP	East Grand Rapids city	Forest Hills CDP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP
LAND AREA									
Square kilometers	3 682.9	2 217.7	9.0	7.6	127.9	114.6	19.5	54.5	27.0
Square miles	1 422.0	856.2	3.5	2.9	49.4	44.3	7.5	21.0	10.4
AGE									
All persons	688 399	500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712
Under 5 years	59 744	43 731	1 142	840	1 255	17 740	1 328	3 035	1 004
5 to 9 years	58 112	41 765	943	1 004	1 443	15 339	1 305	2 849	1 113
10 to 14 years	50 902	36 217	714	957	1 471	12 274	1 145	2 629	1 146
15 to 19 years	49 609	34 516	623	749	1 319	13 358	1 052	2 365	1 059
20 to 24 years	54 784	39 701	1 136	410	745	17 470	1 245	3 348	945
25 to 34 years	126 144	94 001	2 633	1 284	1 941	36 863	2 816	8 122	2 248
35 to 44 years	102 806	74 493	1 333	2 199	3 442	24 755	2 317	5 804	2 362
45 to 54 years	63 420	45 112	908	1 257	2 485	13 529	1 536	3 471	1 576
55 to 64 years	50 397	37 088	839	916	1 390	13 087	1 287	2 568	1 139
65 to 74 years	40 828	30 311	613	740	810	12 656	957	2 086	712
75 to 84 years	23 616	17 634	298	364	324	8 547	481	1 283	322
85 years and over	8 037	6 062	46	87	65	3 508	155	266	86
3 and 4 years	23 913	17 334	435	375	537	6 764	568	1 166	402
16 years and over	510 164	372 143	8 283	7 820	12 229	141 568	11 627	28 837	10 235
18 years and over	491 745	359 055	8 055	7 490	11 641	137 093	11 213	27 908	9 791
21 years and over	458 280	336 282	7 642	7 156	11 003	126 542	10 581	26 365	9 180
60 years and over	97 593	72 574	1 365	1 638	1 841	31 681	2 225	4 899	1 644
62 years and over	87 594	65 220	1 190	1 459	1 584	29 004	1 977	4 367	1 427
Median	30.6	30.7	28.4	35.8	35.5	29.8	31.2	30.4	32.2
Female	353 419	258 223	5 815	5 573	8 396	99 271	8 152	19 728	6 998
Under 5 years	29 177	21 369	566	433	592	8 646	652	1 452	472
5 to 9 years	28 463	20 513	485	501	703	7 514	657	1 441	551
10 to 14 years	24 948	17 773	329	451	723	6 035	568	1 304	546
15 to 19 years	24 511	16 958	328	352	651	6 767	552	1 176	514
20 to 24 years	28 137	20 537	602	195	355	9 198	659	1 798	461
25 to 34 years	63 598	47 562	1 305	684	1 048	18 704	1 457	4 085	1 180
35 to 44 years	51 956	37 841	691	1 160	1 783	12 522	1 203	3 004	1 230
45 to 54 years	32 446	23 286	499	648	1 213	7 220	792	1 812	802
55 to 64 years	26 432	19 600	454	468	689	7 141	667	1 377	598
65 to 74 years	22 989	17 083	355	401	427	7 253	521	1 253	377
75 to 84 years	14 921	11 267	171	218	169	5 658	308	841	203
85 years and over	5 841	4 434	30	62	43	2 613	116	185	64
3 and 4 years	11 762	8 545	232	193	252	3 347	292	543	195
16 years and over	266 236	195 307	4 355	4 092	6 235	76 016	6 158	15 302	5 326
18 years and over	257 368	188 990	4 232	3 936	5 935	73 854	5 941	14 840	5 111
21 years and over	240 259	177 419	4 017	3 799	5 636	68 274	5 606	14 035	4 800
60 years and over	57 026	42 697	786	915	960	19 329	1 282	2 959	902
62 years and over	51 761	38 788	685	819	832	17 879	1 154	2 663	794
Median	31.5	31.6	28.8	36.5	35.7	30.9	32.0	31.3	33.2
Male	334 980	242 408	5 413	5 234	8 294	89 855	7 472	18 098	6 714
Median age	29.7	29.8	28.1	34.9	35.3	28.7	30.5	29.6	31.2
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	688 399	500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712
In households	670 439	488 596	10 868	10 807	16 690	179 606	15 454	37 585	13 678
Householder	244 404	181 740	4 290	3 784	5 502	69 029	5 643	15 247	5 024
Family householder	178 529	129 053	2 950	3 064	4 804	45 043	4 250	9 841	3 687
Nonfamily householder	65 875	52 687	1 340	720	698	23 986	1 393	5 406	1 337
Living alone	52 266	41 781	1 038	610	588	18 753	1 127	4 318	1 107
Spouse	147 002	103 217	2 285	2 701	4 449	31 712	3 648	7 990	3 092
Child	231 563	166 237	3 449	3 929	6 243	59 531	5 391	11 675	4 806
Other relatives	18 446	14 701	265	160	260	7 677	305	865	315
Nonrelatives	29 024	22 701	579	233	236	11 657	467	1 808	441
Institutionalized persons	8 900	6 961	285	—	—	5 032	152	212	4
Other persons in group quarters	9 060	5 074	75	—	—	4 488	18	29	30
Persons per household	2.74	2.69	2.53	2.86	3.03	2.60	2.74	2.47	2.72
Persons per family	3.22	3.20	3.03	3.22	3.28	3.20	3.20	3.09	3.23
Persons 65 years and over	72 481	54 007	957	1 191	1 199	24 711	1 593	3 635	1 120
In households	65 492	48 779	925	1 191	1 199	21 020	1 442	3 512	1 092
Householder	44 414	33 323	621	781	743	14 796	952	2 412	744
Nonfamily householder	19 771	15 241	273	305	231	7 415	368	1 192	322
Living alone	19 190	14 758	260	294	219	7 175	360	1 163	312
Spouse	17 272	12 475	252	354	359	4 897	413	895	300
Other relatives	2 948	2 273	38	50	79	1 004	67	155	36
Nonrelatives	858	708	14	6	18	323	10	50	12
Institutionalized persons	6 495	4 833	28	—	—	3 418	137	123	—
Other persons in group quarters	494	395	4	—	—	273	14	—	28
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	178 529	129 053	2 950	3 064	4 804	45 043	4 250	9 841	3 687
With own children under 18 years	93 768	67 401	1 573	1 679	2 508	23 548	2 178	5 111	1 949
Number of own children under 18 years	185 208	132 418	2 880	3 253	4 946	47 109	4 274	9 420	3 696
Married-couple families	147 002	103 217	2 285	2 701	4 449	31 712	3 648	7 990	3 092
With own children under 18 years	74 634	51 598	1 144	1 460	2 329	15 140	1 833	3 988	1 582
Number of own children under 18 years	151 845	104 599	2 217	2 889	4 639	31 258	3 747	7 678	3 107
Female householder, no husband present	25 125	20 813	516	291	280	11 136	477	1 484	472
With own children under 18 years	16 012	13 389	345	187	148	7 398	288	952	313
Number of own children under 18 years	28 486	24 033	544	305	256	14 145	441	1 502	504
MARITAL STATUS									
Males 15 years and over	248 810	180 350	3 994	3 818	6 143	66 697	5 571	13 782	5 020
Never married	72 260	53 885	1 122	849	1 317	24 145	1 401	4 139	1 381
Now married, except separated	151 778	106 658	2 358	2 736	4 506	33 526	3 726	8 196	3 155
Separated	2 952	2 456	61	16	30	1 241	45	190	48
Widowed	4 780	3 710	59	72	63	1 862	92	193	85
Divorced	17 040	13 641	394	145	227	5 923	307	1 064	351
Females 15 years and over	270 831	198 568	4 435	4 188	6 378	77 076	6 275	15 531	5 429
Never married	64 680	48 926	1 054	718	1 180	23 600	1 452	3 945	1 201
Now married, except separated	151 260	106 390	2 363	2 734	4 513	33 246	3 715	8 192	3 160
Separated	4 264	3 535	76	37	36	2 000	75	247	87
Widowed	26 012	19 816	330	325	323	9 643	534	1 378	414
Divorced	24 615	19 901	612	374	326	8 587	499	1 769	567

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/BNA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18
LAND AREA										
Square kilometers	65.2	62.9	1 465.2	15.0	22.0	15.2	1.9	5.4	3.0	6.0
Square miles	25.2	24.3	565.7	5.8	8.5	5.9	.7	2.1	1.2	2.3
AGE										
All persons	17 279	63 891	187 768	11 951	25 086	17 882	2 539	3 358	3 335	5 124
Under 5 years	1 289	5 754	16 013	774	2 166	1 422	218	212	244	372
5 to 9 years	1 288	5 194	16 347	786	2 057	1 690	235	182	264	408
10 to 14 years	1 115	4 392	14 685	827	1 649	1 664	186	161	202	341
15 to 19 years	1 127	4 090	15 093	757	2 285	1 503	124	155	172	263
20 to 24 years	1 703	5 496	15 083	745	3 070	929	155	294	238	252
25 to 34 years	3 329	13 686	32 143	1 852	4 341	2 608	502	724	522	680
35 to 44 years	2 497	8 947	28 313	1 802	3 141	3 036	381	454	426	729
45 to 54 years	1 734	5 272	18 308	1 088	1 809	2 022	178	338	279	503
55 to 64 years	1 839	4 839	13 309	1 087	1 553	1 239	212	320	239	646
65 to 74 years	1 083	3 916	10 517	1 158	1 565	879	204	329	241	607
75 to 84 years	603	1 861	5 982	769	1 025	686	125	155	259	272
85 years and over	229	444	1 975	306	425	204	19	34	249	51
3 and 4 years	508	2 263	6 579	313	841	624	77	93	102	164
16 years and over	13 351	47 700	138 021	9 416	18 931	12 770	1 870	2 768	2 587	3 938
18 years and over	12 915	46 142	132 690	9 114	18 311	12 160	1 823	2 714	2 516	3 827
21 years and over	12 124	43 528	121 998	8 659	16 077	11 373	1 745	2 605	2 400	3 674
60 years and over	2 520	8 646	25 019	2 789	3 812	2 321	470	690	854	1 295
62 years and over	2 279	7 708	22 374	2 589	3 480	2 087	424	634	810	1 154
Median	31.3	29.8	30.3	36.3	27.8	32.0	32.4	34.1	35.6	37.6
Female	8 780	32 901	95 196	6 265	13 122	9 141	1 373	1 797	1 941	2 653
Under 5 years	630	2 820	7 808	347	1 030	685	99	110	111	188
5 to 9 years	633	2 595	7 950	372	1 041	856	131	87	119	191
10 to 14 years	555	2 183	7 175	410	841	805	86	82	94	181
15 to 19 years	523	1 976	7 553	348	1 234	723	63	74	85	132
20 to 24 years	880	2 857	7 600	366	1 611	438	76	160	138	109
25 to 34 years	1 635	6 762	16 036	917	2 115	1 343	276	391	288	338
35 to 44 years	1 258	4 556	14 115	918	1 582	1 584	192	223	240	368
45 to 54 years	876	2 735	9 160	576	951	1 000	105	189	150	261
55 to 64 years	658	2 651	6 832	596	842	608	122	176	133	356
65 to 74 years	590	2 251	5 906	687	920	509	118	184	164	336
75 to 84 years	378	1 193	3 654	503	646	459	90	101	206	159
85 years and over	164	322	1 407	225	309	131	15	20	213	34
3 and 4 years	240	1 140	3 217	151	393	312	30	50	48	91
16 years and over	6 862	24 896	70 929	5 058	10 078	6 620	1 045	1 502	1 602	2 062
18 years and over	6 656	24 182	68 378	4 917	9 774	6 336	1 019	1 475	1 569	2 005
21 years and over	6 261	22 871	62 840	4 718	8 509	5 960	978	1 422	1 505	1 930
60 years and over	1 441	5 134	14 329	1 728	2 315	1 377	290	405	638	728
62 years and over	1 324	4 600	12 973	1 615	2 129	1 245	268	370	617	652
Median	32.2	30.5	30.9	38.7	28.5	33.2	33.7	34.8	40.0	39.0
Male	8 499	30 990	92 572	5 686	11 964	8 741	1 166	1 561	1 394	2 471
Median age	30.6	28.9	29.6	33.4	27.2	30.9	30.6	33.2	30.4	36.5
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	17 279	63 891	187 768	11 951	25 086	17 882	2 539	3 358	3 335	5 124
In households	16 955	63 620	181 843	11 503	23 213	17 476	2 539	3 358	3 044	5 124
Householder	6 669	24 168	62 664	4 772	8 378	5 482	1 011	1 520	1 227	1 902
Family householder	4 440	16 932	49 476	3 163	5 951	4 851	679	926	787	1 499
Nonfamily householder	2 229	7 236	13 188	1 609	2 427	631	332	594	440	403
Living alone	1 781	5 702	10 485	1 367	1 888	553	288	478	354	365
Spouse	3 773	13 645	43 785	2 605	4 885	4 518	554	790	642	1 336
Child	5 486	21 027	65 326	3 377	7 656	7 074	853	815	996	1 711
Other relatives	323	1 800	3 745	272	785	203	41	70	60	98
Nonrelatives	704	2 980	6 323	477	1 509	199	80	163	119	77
Institutionalized persons	299	101	1 939	428	240	406	—	—	291	—
Other persons in group quarters	25	170	3 986	20	1 633	—	—	—	—	—
Persons per household	2.54	2.63	2.90	2.41	2.77	3.19	2.51	2.21	2.48	2.69
Persons per family	3.16	3.15	3.28	2.98	3.24	3.43	3.13	2.81	3.16	3.10
Persons 65 years and over	1 915	6 221	18 474	2 233	3 015	1 769	348	518	749	930
In households	1 639	6 109	16 713	1 917	2 814	1 367	348	518	458	930
Householder	1 107	4 187	11 091	1 341	1 923	880	242	361	346	603
Nonfamily householder	477	1 917	4 530	650	906	339	128	157	224	207
Living alone	463	1 867	4 432	638	894	329	123	153	221	206
Spouse	438	1 592	4 797	500	774	426	86	143	97	290
Other relatives	58	268	675	56	100	51	13	11	12	34
Nonrelatives	36	62	150	20	17	10	7	3	3	31
Institutionalized persons	274	93	1 662	316	200	402	—	—	291	—
Other persons in group quarters	2	19	99	—	1	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	4 440	16 932	49 476	3 163	5 951	4 851	679	926	787	1 499
With own children under 18 years	2 135	8 796	26 367	1 443	3 102	2 738	355	327	405	581
Number of own children under 18 years	4 199	16 732	52 790	2 676	6 314	5 608	700	609	793	1 262
Married-couple families	3 773	13 645	43 785	2 605	4 885	4 518	554	790	642	1 336
With own children under 18 years	1 766	6 823	23 036	1 109	2 453	2 538	272	271	317	527
Number of own children under 18 years	3 619	13 477	47 246	2 153	5 141	5 262	553	526	658	1 166
Female householder, no husband present	503	2 514	4 312	444	828	281	111	112	132	126
With own children under 18 years	292	1 583	2 623	277	524	173	76	48	85	44
Number of own children under 18 years	475	2 671	4 453	439	958	301	136	73	131	78
MARITAL STATUS										
Males 15 years and over	6 625	23 248	68 460	4 428	9 004	6 311	843	1 285	1 008	1 910
Never married	2 046	6 603	18 375	1 182	3 140	1 432	200	319	260	434
Now married, except separated	3 874	14 000	45 120	2 718	5 083	4 629	563	802	667	1 359
Separated	88	333	496	40	101	7	15	6	6	7
Widowed	148	390	1 070	132	175	89	17	25	37	42
Divorced	469	1 922	3 399	356	505	143	56	124	38	68
Females 15 years and over	6 962	25 303	72 263	5 136	10 210	6 795	1 057	1 518	1 617	2 093
Never married	1 701	5 705	15 754	952	3 147	1 209	210	354	374	367
Now married, except separated	3 874	14 017	44 870	2 702	5 058	4 631	568	807	666	1 359
Separated	92	386	729	68	154	36	15	18	23	11
Widowed	678	2 333	6 196	831	1 063	613	141	165	401	250
Divorced	617	2 862	4 714	583	788	306	123	174	153	106

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
LAND AREA										
Square kilometers	6.0	1.1	4.5	2.3	.9	2.9	4.9	5.2	4.9	35.6
Square miles	2.3	.4	1.8	.9	.3	1.1	1.9	2.0	1.9	13.7
AGE										
All persons	4 349	3 356	3 872	5 336	2 718	5 373	7 175	6 333	4 773	5 618
Under 5 years	320	270	432	510	379	550	319	461	420	536
5 to 9 years	268	224	371	411	339	548	351	466	378	526
10 to 14 years	198	159	244	320	232	431	371	382	255	422
15 to 19 years	196	448	215	253	176	341	1 501	318	297	358
20 to 24 years	275	545	331	241	259	300	810	402	420	429
25 to 34 years	708	576	894	1 105	569	1 071	725	1 072	1 022	1 115
35 to 44 years	609	395	445	772	331	905	758	911	661	952
45 to 54 years	381	144	240	398	154	385	572	533	423	547
55 to 64 years	418	113	255	362	126	318	579	579	378	383
65 to 74 years	501	93	260	445	93	275	536	524	319	240
75 to 84 years	369	184	144	362	48	197	441	421	166	86
85 years and over	106	205	41	157	12	52	212	264	34	24
3 and 4 years	119	104	167	184	154	218	135	203	154	222
16 years and over	3 528	2 670	2 783	4 037	1 744	3 772	6 065	4 947	3 666	4 058
18 years and over	3 437	2 608	2 683	3 943	1 664	3 642	5 933	4 836	3 556	3 918
21 years and over	3 316	2 063	2 549	3 783	1 548	3 447	4 139	4 629	3 331	3 702
60 years and over	1 229	533	585	1 156	213	698	1 481	1 532	716	557
62 years and over	1 141	517	530	1 086	193	632	1 358	1 401	642	462
Median	37.8	25.7	28.6	33.3	24.5	29.9	28.8	35.7	30.7	29.9
Female	2 447	1 941	1 912	2 932	1 318	2 739	3 900	3 557	2 566	2 783
Under 5 years	158	134	205	256	173	274	144	225	199	262
5 to 9 years	139	113	170	215	162	259	174	232	195	258
10 to 14 years	111	81	113	142	105	210	184	192	134	201
15 to 19 years	96	282	104	116	86	164	839	146	128	169
20 to 24 years	142	298	160	124	124	150	411	219	227	202
25 to 34 years	374	308	422	565	284	524	387	584	555	558
35 to 44 years	320	199	206	417	152	466	381	495	358	467
45 to 54 years	213	79	124	233	82	193	311	308	249	287
55 to 64 years	240	73	141	200	66	176	315	324	214	192
65 to 74 years	322	65	144	286	46	157	314	308	175	130
75 to 84 years	248	145	90	259	31	129	294	314	109	40
85 years and over	84	164	33	119	7	37	146	210	23	17
3 and 4 years	63	52	80	93	70	111	69	104	75	111
16 years and over	2 018	1 595	1 406	2 292	862	1 956	3 363	2 881	2 011	2 032
18 years and over	1 972	1 561	1 354	2 252	820	1 893	3 309	2 827	1 963	1 964
21 years and over	1 916	1 216	1 283	2 174	769	1 807	2 314	2 722	1 872	1 856
60 years and over	794	409	349	769	117	418	906	1 016	422	296
62 years and over	748	399	316	730	104	382	840	939	373	241
Median	41.0	27.6	29.5	35.9	25.3	31.3	30.6	38.3	32.1	30.2
Male	1 902	1 415	1 960	2 404	1 400	2 634	3 275	2 776	2 207	2 835
Median age	35.1	24.0	27.9	31.0	23.8	28.8	26.2	32.8	29.1	29.6
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 349	3 356	3 872	5 336	2 718	5 373	7 175	6 333	4 773	5 618
In households	4 193	2 439	3 872	5 190	2 718	5 329	5 219	5 873	4 760	5 606
Householder	1 717	886	1 469	2 033	823	1 861	2 080	2 419	1 955	1 953
Family householder	1 187	536	944	1 413	630	1 389	1 476	1 569	1 257	1 510
Nonfamily householder	530	350	525	620	193	472	604	850	698	443
Living alone	438	213	411	545	133	374	511	704	541	332
Spouse	1 023	341	583	1 206	358	1 144	1 329	1 315	962	1 319
Child	1 178	808	1 343	1 657	1 105	1 980	1 572	1 763	1 432	2 005
Other relatives	104	116	187	140	199	154	66	132	124	133
Nonrelatives	171	288	290	154	233	190	172	244	287	196
Institutionalized persons	33	381	—	146	—	—	264	452	—	—
Other persons in group quarters	123	536	—	—	—	44	1 692	8	13	12
Persons per household	2.44	2.75	2.64	2.55	3.30	2.86	2.51	2.43	2.43	2.87
Persons per family	2.94	3.36	3.24	3.13	3.64	3.36	3.01	3.05	3.00	3.29
Persons 65 years and over	976	482	445	964	153	524	1 189	1 209	519	350
In households	842	132	445	852	153	517	925	818	519	350
Householder	554	90	326	615	97	363	616	563	355	228
Nonfamily householder	232	44	167	347	42	173	274	283	164	80
Living alone	223	42	165	337	40	164	268	280	161	77
Spouse	248	23	91	195	33	121	271	212	137	96
Other relatives	32	14	22	34	17	28	30	37	22	22
Nonrelatives	8	5	6	8	6	5	8	6	5	4
Institutionalized persons	33	350	—	112	—	—	263	391	—	—
Other persons in group quarters	101	—	—	—	—	7	1	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 187	536	944	1 413	630	1 389	1 476	1 569	1 257	1 510
With own children under 18 years	462	333	528	697	423	801	583	725	630	812
Number of own children under 18 years	882	654	1 090	1 335	933	1 658	1 213	1 429	1 153	1 624
Married-couple families	1 023	341	583	1 206	358	1 144	1 329	1 315	962	1 319
With own children under 18 years	398	208	298	602	229	663	534	563	445	709
Number of own children under 18 years	788	421	623	1 169	524	1 405	1 133	1 170	877	1 445
Female householder, no husband present	132	158	284	181	208	201	118	227	252	144
With own children under 18 years	53	106	192	87	160	117	38	146	166	84
Number of own children under 18 years	77	207	394	155	350	214	59	239	243	147
MARITAL STATUS										
Males 15 years and over	1 524	1 090	1 401	1 776	890	1 848	2 736	2 116	1 682	2 072
Never married	374	581	514	394	336	524	1 187	552	505	532
Now married, except separated	1 039	387	615	1 251	399	1 168	1 393	1 366	986	1 342
Separated	3	16	23	13	34	15	14	15	24	25
Widowed	43	37	37	48	10	28	71	80	33	30
Divorced	65	69	212	70	111	113	71	103	134	143
Females 15 years and over	2 039	1 613	1 424	2 319	878	1 996	3 398	2 908	2 038	2 062
Never married	566	789	350	458	264	445	1 427	636	569	392
Now married, except separated	1 045	391	618	1 249	388	1 169	1 398	1 386	992	1 343
Separated	18	29	46	26	52	39	20	37	39	30
Widowed	262	268	202	376	49	184	409	561	176	111
Divorced	148	136	208	210	125	159	144	288	262	186
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Can.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
LAND AREA									
Square kilometers	21.9	16.5	24.2	80.4	4.4	9.0	27.9	7.1	4.4
Square miles	8.5	6.4	9.3	31.0	1.7	3.5	10.8	2.7	1.7
AGE									
All persons	4 447	4 823	6 071	3 707	3 255	6 526	6 609	3 995	4 139
Under 5 years	370	381	370	296	239	481	385	396	400
5 to 9 years	400	439	374	295	251	414	249	316	344
10 to 14 years	349	446	380	315	228	294	219	276	304
15 to 19 years	286	379	468	302	205	316	350	241	283
20 to 24 years	235	247	516	162	137	1 359	1 257	413	368
25 to 34 years	769	679	666	444	360	1 289	1 908	860	894
35 to 44 years	718	965	861	782	560	754	810	532	590
45 to 54 years	455	610	602	543	419	387	481	313	321
55 to 64 years	340	327	602	316	334	351	404	261	239
65 to 74 years	333	215	442	151	297	349	334	218	256
75 to 84 years	149	108	424	83	180	327	160	134	119
85 years and over	43	27	366	18	45	205	52	35	21
3 and 4 years	152	158	150	120	107	169	135	155	145
16 years and over	3 258	3 464	4 878	2 741	2 483	5 275	5 704	2 958	3 034
18 years and over	3 148	3 311	4 751	2 608	2 405	5 197	5 582	2 869	2 926
21 years and over	2 993	3 122	4 311	2 455	2 305	4 731	5 226	2 699	2 748
60 years and over	694	507	1 547	378	684	1 055	765	529	529
62 years and over	627	447	1 435	326	620	987	679	465	480
Median	33.0	33.3	38.0	35.5	38.5	27.6	28.2	28.8	29.1
Female	2 224	2 396	3 351	1 806	1 698	3 726	3 347	2 104	2 116
Under 5 years	182	184	185	133	119	254	173	193	193
5 to 9 years	184	200	163	148	122	204	118	164	169
10 to 14 years	166	212	211	147	105	155	113	136	156
15 to 19 years	131	168	264	129	102	166	127	126	141
20 to 24 years	123	131	284	67	71	804	707	220	194
25 to 34 years	386	353	346	237	194	705	879	444	437
35 to 44 years	355	489	445	396	291	406	388	288	298
45 to 54 years	223	296	321	258	221	219	228	158	160
55 to 64 years	173	167	311	154	168	184	220	139	128
65 to 74 years	177	111	250	79	161	224	193	126	150
75 to 84 years	100	66	289	47	111	235	103	87	74
85 years and over	24	19	282	11	33	170	38	23	16
3 and 4 years	73	75	78	55	49	89	63	77	71
16 years and over	1 657	1 757	2 750	1 355	1 327	3 080	2 922	1 584	1 570
18 years and over	1 605	1 687	2 693	1 292	1 283	3 040	2 863	1 541	1 513
21 years and over	1 537	1 596	2 429	1 231	1 239	2 773	2 639	1 450	1 430
60 years and over	383	277	985	203	389	723	452	313	309
62 years and over	350	251	927	179	359	689	406	278	284
Median	33.7	34.1	39.9	36.1	39.3	28.3	28.2	29.7	29.7
Male	2 223	2 427	2 720	1 901	1 557	2 800	3 262	1 891	2 023
Median age	32.3	32.4	36.1	34.9	37.7	26.6	28.3	28.0	28.5
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	4 447	4 823	6 071	3 707	3 255	6 526	6 609	3 995	4 139
In households	4 447	4 823	5 232	3 707	3 255	6 131	6 483	3 983	4 139
Householder	1 576	1 598	2 011	1 223	1 230	2 627	3 472	1 513	1 555
Family householder	1 210	1 325	1 540	1 049	947	1 334	1 428	1 083	1 075
Nonfamily householder	366	273	471	174	283	1 293	2 044	430	480
Living alone	313	238	409	147	248	924	1 552	339	375
Spouse	1 094	1 210	1 422	965	840	953	1 099	860	786
Child	1 587	1 862	1 601	1 382	1 045	1 518	1 129	1 344	1 397
Other relatives	86	73	76	77	62	123	143	101	156
Nonrelatives	104	80	122	60	78	910	640	165	245
Institutionalized persons	—	—	432	—	—	182	126	—	—
Other persons in group quarters	—	—	407	—	—	213	—	12	—
Persons per household	2.82	3.02	2.60	3.03	2.65	2.33	1.87	2.63	2.66
Persons per family	3.29	3.37	3.01	3.31	3.06	2.94	2.66	3.13	3.18
Persons 65 years and over	525	350	1 232	522	522	881	546	387	396
In households	525	350	811	252	522	611	475	375	396
Householder	355	231	553	159	342	475	323	259	267
Nonfamily householder	167	90	242	55	143	323	148	113	118
Living alone	164	90	236	53	138	320	145	110	113
Spouse	135	102	229	65	155	117	127	100	99
Other relatives	20	16	22	25	22	15	22	13	25
Nonrelatives	15	1	7	3	3	4	3	3	5
Institutionalized persons	—	—	421	—	—	168	71	—	—
Other persons in group quarters	—	—	—	—	—	102	—	12	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	1 210	1 325	1 540	1 049	947	1 334	1 428	1 083	1 075
With own children under 18 years	625	734	644	539	425	717	579	577	588
Number of own children under 18 years	1 261	1 475	1 286	1 069	831	1 262	919	1 081	1 120
Morried-couple families	1 094	1 210	1 422	965	840	953	1 099	860	786
With own children under 18 years	571	672	595	501	365	427	397	445	409
Number of own children under 18 years	1 174	1 384	1 198	999	724	828	679	872	811
Female householder, no husband present	89	92	92	58	78	349	236	176	222
With own children under 18 years	43	49	40	26	46	277	140	110	138
Number of own children under 18 years	70	74	68	49	83	417	184	178	239
MARITAL STATUS									
Males 15 years and over	1 636	1 757	2 155	1 423	1 185	2 224	2 813	1 396	1 493
Never married	392	408	524	345	239	968	1 237	375	444
Now married, except separated	1 117	1 231	1 476	978	854	1 015	1 537	872	808
Separated	11	14	7	7	6	29	70	18	27
Widowed	36	19	79	22	27	70	33	25	19
Divorced	80	85	62	71	59	142	320	106	195
Females 15 years and over	1 692	1 800	2 792	1 378	1 352	3 113	2 943	1 611	1 598
Never married	304	347	659	240	237	1 257	1 195	396	373
Now married, except separated	1 117	1 226	1 490	977	856	1 010	1 136	874	812
Separated	12	8	12	8	11	59	26	26	32
Widowed	156	98	493	87	151	436	202	141	153
Divorced	103	121	138	66	97	351	341	174	228

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville CDP, Kent County		East Grand Rapids city, Kent County						Forest Hills CDP, Kent County	
	Tract 147.01	Tract 147.02	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)	Tract 119.01 (pt.)	Tract 119.02
LAND AREA										
Square kilometers	4.0	5.1	—	—	3.1	2.1	2.3	—	69.9	13.1
Square miles	1.5	2.0	—	—	1.2	.8	.9	—	27.0	5.0
AGE										
All persons	4 400	6 828	23	—	2 393	3 759	4 632	—	3 569	3 871
Under 5 years	494	648	3	—	183	276	378	—	277	367
5 to 9 years	367	576	—	—	197	342	465	—	281	409
10 to 14 years	243	471	1	—	153	386	417	—	305	376
15 to 19 years	209	414	—	—	156	271	322	—	293	283
20 to 24 years	512	624	—	—	105	143	162	—	157	146
25 to 34 years	1 045	1 588	10	—	272	483	519	—	424	636
35 to 44 years	489	844	2	—	414	782	1 001	—	760	802
45 to 54 years	345	563	2	—	293	423	539	—	527	400
55 to 64 years	330	509	1	—	241	292	382	—	312	234
65 to 74 years	228	385	—	—	213	223	304	—	141	167
75 to 84 years	126	172	3	—	129	116	116	—	76	43
85 years and over	12	34	1	—	37	22	27	—	16	8
3 and 4 years	187	248	1	—	87	122	165	—	111	159
16 years and over	3 258	5 025	19	—	1 820	2 675	3 306	—	2 648	2 661
18 years and over	3 176	4 879	19	—	1 758	2 557	3 156	—	2 519	2 522
21 years and over	3 026	4 616	19	—	1 682	2 454	3 001	—	2 370	2 401
60 years and over	537	828	5	—	497	514	622	—	357	341
62 years and over	468	722	5	—	450	464	540	—	307	288
Median	28.0	28.8	31.4	—	38.0	34.7	35.5	—	35.7	31.8
Female	2 271	3 544	13	—	1 261	1 923	2 376	—	1 737	1 949
Under 5 years	240	326	3	—	96	142	192	—	125	189
5 to 9 years	195	290	—	—	100	171	230	—	139	193
10 to 14 years	117	212	1	—	68	182	200	—	142	187
15 to 19 years	120	208	—	—	74	129	149	—	127	149
20 to 24 years	267	335	—	—	59	62	74	—	64	66
25 to 34 years	496	809	4	—	149	249	282	—	227	344
35 to 44 years	253	438	1	—	215	428	516	—	384	402
45 to 54 years	193	306	1	—	156	209	282	—	252	195
55 to 64 years	179	275	1	—	118	152	197	—	152	118
65 to 74 years	132	223	—	—	119	116	166	—	74	85
75 to 84 years	75	96	2	—	81	67	68	—	41	16
85 years and over	4	26	—	—	26	16	20	—	10	5
3 and 4 years	104	128	1	—	44	66	82	—	51	82
16 years and over	1 700	2 655	9	—	981	1 381	1 721	—	1 308	1 349
18 years and over	1 649	2 583	9	—	945	1 330	1 652	—	1 247	1 277
21 years and over	1 566	2 451	9	—	915	1 288	1 587	—	1 186	1 215
60 years and over	307	479	3	—	285	282	345	—	190	170
62 years and over	269	416	3	—	263	255	298	—	167	144
Median	27.9	29.2	30.3	—	38.7	35.8	36.1	—	36.3	31.7
Male	2 129	3 284	10	—	1 132	1 836	2 256	—	1 832	1 922
Median age	28.0	28.2	31.8	—	37.4	33.7	34.8	—	35.1	31.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 400	6 828	23	—	2 393	3 759	4 632	—	3 569	3 871
In households	4 388	6 480	23	—	2 393	3 759	4 632	—	3 569	3 871
Householder	1 750	2 540	10	—	908	1 302	1 564	—	1 178	1 218
Family householder	1 724	2 540	8	—	683	1 044	1 329	—	1 015	1 083
Nonfamily householder	524	816	2	—	225	258	235	—	163	135
Living alone	408	630	2	—	195	210	203	—	136	110
Spouse	934	1 351	6	—	599	912	1 184	—	935	984
Child	1 354	2 095	6	—	769	1 390	1 764	—	1 331	1 570
Other relatives	119	146	1	—	49	47	63	—	67	47
Nonrelatives	231	348	—	—	68	108	57	—	58	52
Institutionalized persons	—	285	—	—	—	—	—	—	—	—
Other persons in group quarters	12	63	—	—	—	—	—	—	—	—
Persons per household	2.51	2.55	2.30	—	2.64	2.89	2.96	—	3.03	3.18
Persons per family	2.96	3.08	2.63	—	3.07	3.25	3.27	—	3.30	3.40
Persons 65 years and over	366	591	4	—	379	361	447	—	233	218
In households	366	559	4	—	379	361	447	—	233	218
Householder	251	370	2	—	251	236	292	—	148	135
Nonfamily householder	109	164	—	—	114	84	107	—	50	35
Living alone	102	158	—	—	110	80	104	—	48	31
Spouse	100	152	2	—	109	108	135	—	61	69
Other relatives	12	26	—	—	16	16	18	—	21	12
Nonrelatives	3	11	—	—	3	1	2	—	3	2
Institutionalized persons	—	28	—	—	—	—	—	—	—	—
Other persons in group quarters	—	4	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 226	1 724	8	—	683	1 044	1 329	—	1 015	1 083
With own children under 18 years	646	927	3	—	319	603	754	—	520	660
Number of own children under 18 years	1 154	1 726	4	—	620	1 186	1 443	—	1 026	1 328
Married-couple families	931	1 351	6	—	599	912	1 184	—	935	984
With own children under 18 years	456	688	3	—	270	516	671	—	483	598
Number of own children under 18 years	863	1 354	4	—	530	1 046	1 309	—	958	1 228
Female householder, no husband present	224	292	2	—	59	109	121	—	55	82
With own children under 18 years	154	191	—	—	37	80	70	—	25	51
Number of own children under 18 years	246	298	—	—	69	125	111	—	47	83
MARITAL STATUS										
Males 15 years and over	1 577	2 417	10	—	863	1 327	1 618	—	1 375	1 339
Never married	412	710	2	—	176	333	338	—	333	271
Now married, except separated	957	1 401	7	—	610	923	1 196	—	947	993
Separated	29	32	—	—	6	3	7	—	7	6
Widowed	20	39	—	—	23	24	25	—	20	14
Divorced	159	235	1	—	48	44	52	—	68	55
Females 15 years and over	1 719	2 716	9	—	997	1 428	1 754	—	1 331	1 380
Never married	348	706	—	—	183	253	282	—	234	242
Now married, except separated	956	1 407	7	—	610	921	1 196	—	947	992
Separated	32	44	—	—	10	14	13	—	7	11
Widowed	126	204	1	—	113	91	120	—	78	50
Divorced	257	355	1	—	81	149	143	—	65	85

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills COP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
LAND AREA										
Square kilometers	15.4	29.6	1.9	1.7	3.8	1.7	2.6	4.7	2.0	2.0
Square miles	5.9	11.4	.7	.6	1.5	.7	1.0	1.8	.8	.8
AGE										
All persons	4 115	5 135	2 492	2 361	2 993	3 487	4 317	3 547	3 352	3 222
Under 5 years	218	393	217	115	183	356	388	238	305	384
5 to 9 years	304	449	232	127	150	210	315	232	255	289
10 to 14 years	333	457	181	104	123	162	216	216	239	205
15 to 19 years	317	426	117	97	123	167	211	208	189	192
20 to 24 years	187	255	152	96	280	200	210	188	221	338
25 to 34 years	364	517	492	316	676	738	802	486	649	705
35 to 44 years	804	1 076	371	246	384	467	602	521	477	410
45 to 54 years	678	880	175	190	292	239	387	390	220	180
55 to 64 years	453	391	210	341	292	283	430	427	279	147
65 to 74 years	315	187	201	424	315	339	434	355	322	186
75 to 84 years	116	89	125	213	144	245	266	202	161	139
85 years and over	26	15	19	92	31	81	56	84	35	47
3 and 4 years	101	166	76	46	75	127	151	91	112	143
16 years and over	3 194	3 726	1 834	1 998	2 509	2 726	3 360	2 810	2 507	2 305
18 years and over	3 060	3 540	1 789	1 952	2 467	2 656	3 277	2 725	2 439	2 235
21 years and over	2 892	3 340	1 715	1 904	2 375	2 560	3 140	2 618	2 333	2 095
60 years and over	678	465	466	937	647	825	1 005	883	663	439
62 years and over	596	393	421	865	597	769	917	782	608	411
Median	39.6	35.7	32.4	49.0	34.2	33.5	35.2	38.4	32.2	27.6
Female	2 127	2 583	1 348	883	1 611	1 872	2 260	1 883	1 773	1 692
Under 5 years	92	186	99	55	92	163	203	125	141	194
5 to 9 years	156	215	129	67	71	99	149	119	145	154
10 to 14 years	176	218	84	50	61	85	100	120	115	106
15 to 19 years	162	213	60	52	60	93	93	104	108	107
20 to 24 years	89	136	73	41	157	110	103	83	106	180
25 to 34 years	191	286	271	159	360	369	406	250	324	343
35 to 44 years	428	569	186	116	193	238	310	263	250	201
45 to 54 years	341	425	103	82	166	130	202	198	117	97
55 to 64 years	234	185	122	109	162	164	229	237	150	68
65 to 74 years	174	94	116	80	176	210	259	182	184	119
75 to 84 years	64	48	90	47	95	152	165	131	106	90
85 years and over	20	8	15	25	18	59	41	71	27	33
3 and 4 years	42	77	30	25	38	56	77	49	50	74
16 years and over	1 664	1 914	1 025	701	1 376	1 505	1 792	1 494	1 342	1 219
18 years and over	1 593	1 818	1 000	680	1 356	1 471	1 753	1 450	1 298	1 182
21 years and over	1 522	1 713	961	655	1 306	1 416	1 696	1 398	1 251	1 094
60 years and over	368	232	288	210	383	517	602	517	395	273
62 years and over	327	194	266	191	351	481	551	464	366	260
Median	40.0	35.7	33.8	35.9	35.2	35.6	36.8	39.5	33.4	27.6
Male	1 988	2 552	1 144	1 478	1 382	1 615	2 057	1 664	1 579	1 530
Median age	38.9	35.7	30.7	59.2	33.1	31.6	33.5	37.4	31.0	27.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 115	5 135	2 492	2 361	2 993	3 487	4 317	3 547	3 352	3 222
In households	4 115	5 135	2 492	2 361	2 993	3 487	4 317	3 442	3 352	3 208
Householder	1 493	1 613	994	636	1 406	1 434	1 698	1 296	1 284	1 248
Family householder	1 222	1 484	667	481	830	983	1 234	1 014	916	776
Nonfamily householder	271	129	327	155	576	451	464	282	368	472
Living alone	242	100	283	127	464	402	396	247	303	361
Spouse	1 129	1 401	543	408	701	823	1 084	922	745	480
Child	1 363	1 979	837	509	666	1 041	1 323	1 082	1 095	1 124
Other relatives	65	81	39	49	65	90	91	78	95	131
Nonrelatives	65	61	79	54	155	99	121	64	133	225
Institutionalized persons	—	—	—	705	—	—	—	105	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	14
Persons per household	2.76	3.18	2.51	2.60	2.13	2.43	2.54	2.66	2.61	2.57
Persons per family	3.09	3.33	3.13	3.01	2.73	2.99	3.02	3.05	3.11	3.24
Persons 65 years and over	457	291	345	729	490	665	756	641	518	372
In households	457	291	345	729	490	665	756	641	518	372
Householder	289	171	240	140	342	473	510	344	348	282
Nonfamily householder	103	43	128	43	151	236	229	118	154	167
Living alone	101	39	123	41	147	228	220	117	148	159
Spouse	135	94	85	66	136	171	216	168	139	71
Other relatives	26	20	13	6	9	13	22	22	26	13
Nonrelatives	7	6	7	2	3	8	8	3	5	6
Institutionalized persons	—	—	—	515	—	—	—	104	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 222	1 484	667	481	830	983	1 234	1 014	916	776
With own children under 18 years	531	797	347	198	268	434	518	402	423	471
Number of own children under 18 years	1 032	1 560	687	378	493	790	999	781	871	921
Married-couple families	1 129	1 401	543	408	701	823	1 084	922	745	480
With own children under 18 years	495	753	264	163	216	371	459	357	345	269
Number of own children under 18 years	972	1 481	540	315	415	696	909	706	739	559
Female householder, no husband present	73	70	110	51	107	126	121	70	134	239
With own children under 18 years	34	38	76	25	44	53	51	36	64	173
Number of own children under 18 years	58	68	136	41	68	79	80	60	111	321
MARITAL STATUS										
Males 15 years and over	1 557	1 872	826	1 304	1 150	1 234	1 590	1 342	1 181	1 106
Never married	322	391	195	289	284	277	348	295	305	398
Now married, except separated	1 150	1 416	552	645	712	839	1 099	941	756	504
Separated	6	11	7	33	13	9	4	8	17	28
Widowed	12	17	16	134	22	39	40	34	37	35
Divorced	67	37	56	203	119	70	99	64	66	141
Females 15 years and over	1 703	1 964	1 036	711	1 387	1 525	1 808	1 519	1 372	1 238
Never married	319	385	202	135	333	286	301	255	312	348
Now married, except separated	1 149	1 425	557	422	717	843	1 099	941	757	511
Separated	5	13	15	8	15	19	7	6	16	33
Widowed	128	67	140	91	157	240	254	213	170	154
Divorced	102	74	122	55	165	137	147	104	117	192

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
LAND AREA										
Square kilometers	1.3	2.3	3.9	2.7	1.8	1.1	1.4	1.4	1.6	3.7
Square miles .....	.5	.9	1.5	1.1	.7	.4	.5	.5	.6	1.4
AGE										
All persons	3 505	4 804	5 256	3 306	3 605	3 877	2 264	3 277	5 830	4 560
Under 5 years	401	442	349	241	337	481	278	428	671	302
5 to 9 years	319	382	310	261	248	406	153	364	524	296
10 to 14 years	244	289	273	202	197	306	135	212	340	263
15 to 19 years	220	224	404	168	167	300	146	206	292	183
20 to 24 years	340	376	499	238	322	411	329	351	530	190
25 to 34 years	812	1 032	1 039	521	827	854	634	739	1 347	664
35 to 44 years	482	637	646	417	457	502	278	345	694	592
45 to 54 years	206	301	397	275	249	184	98	205	343	361
55 to 64 years	198	373	362	238	262	161	99	158	342	487
65 to 74 years	144	403	422	238	320	160	60	153	384	598
75 to 84 years	97	258	378	258	189	89	37	91	279	459
85 years and over	42	87	177	249	30	23	17	25	84	165
3 and 4 years	162	144	135	100	110	184	113	159	265	126
16 years and over	2 506	3 651	4 268	2 566	2 795	2 617	1 677	2 244	4 245	3 656
18 years and over	2 426	3 557	4 125	2 495	2 740	2 518	1 629	2 173	4 135	3 588
21 years and over	2 256	3 405	3 814	2 381	2 600	2 307	1 504	2 011	3 922	3 480
60 years and over	380	944	1 170	850	694	350	163	345	940	1 515
62 years and over	343	862	1 095	806	638	324	140	311	868	1 410
Median	27.8	31.7	32.4	35.5	30.8	25.4	26.0	25.9	28.7	40.9
Female	1 775	2 557	2 653	1 927	1 856	2 021	1 028	1 665	3 038	2 455
Under 5 years	207	212	176	110	164	238	131	223	315	147
5 to 9 years	142	196	147	118	105	217	72	183	246	148
10 to 14 years	127	134	142	94	84	131	58	98	173	118
15 to 19 years	110	103	125	82	75	152	74	101	156	89
20 to 24 years	168	212	214	138	169	233	163	190	281	95
25 to 34 years	395	532	461	287	427	429	256	348	699	312
35 to 44 years	235	326	297	236	223	250	116	171	321	301
45 to 54 years	110	169	209	149	133	107	40	102	185	182
55 to 64 years	112	210	203	132	151	85	50	82	192	271
65 to 74 years	81	231	268	162	178	103	34	89	234	351
75 to 84 years	64	167	274	206	128	58	24	59	174	323
85 years and over	24	65	137	213	19	18	10	19	62	118
3 and 4 years	79	74	63	48	61	93	50	85	127	62
16 years and over	1 281	1 998	2 166	1 591	1 492	1 404	757	1 150	2 284	2 017
18 years and over	1 244	1 953	2 119	1 558	1 465	1 360	735	1 115	2 221	1 985
21 years and over	1 153	1 873	2 021	1 496	1 398	1 240	668	1 027	2 101	1 936
60 years and over	221	572	788	636	413	222	94	209	582	962
62 years and over	200	533	744	615	380	205	82	192	544	894
Median	28.2	33.1	36.8	40.2	32.1	25.7	25.4	25.9	29.3	45.7
Male	1 730	2 247	2 603	1 379	1 749	1 856	1 236	1 612	2 792	2 105
Median age	27.4	30.0	29.1	30.3	29.7	24.9	26.6	25.9	28.1	36.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 505	4 804	5 256	3 306	3 605	3 877	2 264	3 277	5 830	4 560
In households	3 458	4 762	4 070	3 015	3 552	3 838	2 088	3 261	5 800	4 384
Householder	1 246	1 896	1 632	1 217	1 491	1 397	834	1 205	2 278	1 826
Family householder	863	1 296	1 083	778	936	897	453	741	1 454	1 241
Nonfamily householder	385	600	549	439	555	500	381	464	824	585
Living alone	291	462	456	353	433	358	267	329	649	546
Spouse	626	1 029	825	633	667	495	228	389	1 025	1 057
Child	1 226	1 446	1 297	987	1 045	1 427	674	1 160	1 936	1 300
Other relatives	122	130	155	59	126	182	85	178	170	112
Nonrelatives	236	261	161	119	223	337	267	329	391	89
Institutionalized persons	35	42	1 143	291	33	39	176	—	—	176
Other persons in group quarters	12	—	43	—	20	—	—	16	30	—
Persons per household	2.77	2.51	2.49	2.48	2.38	2.75	2.50	2.71	2.55	2.40
Persons per family	3.29	3.01	3.10	3.16	2.96	3.35	3.18	3.33	3.15	2.99
Persons 65 years and over	283	748	977	745	539	272	114	269	747	1 222
In households	253	706	628	454	539	272	113	268	743	1 059
Householder	176	486	459	344	378	197	85	189	547	749
Nonfamily householder	80	216	266	224	168	118	46	118	304	379
Living alone	80	209	263	221	162	108	44	112	301	375
Spouse	60	189	134	95	138	42	18	43	160	258
Other relatives	14	21	29	12	14	21	8	19	28	45
Nonrelatives	3	10	6	3	9	12	2	17	8	7
Institutionalized persons	28	42	349	291	—	—	1	—	—	163
Other persons in group quarters	2	—	—	—	—	—	—	1	4	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	863	1 296	1 083	778	936	897	453	741	1 454	1 241
With own children under 18 years	517	622	512	400	416	578	295	492	816	457
Number of own children under 18 years	998	1 151	967	786	767	1 200	580	980	1 582	926
Married-couple families	626	1 029	825	633	667	495	228	389	1 025	1 057
With own children under 18 years	366	466	382	312	277	282	113	244	544	392
Number of own children under 18 years	753	902	745	651	548	631	238	529	1 113	822
Female householder, no husband present	184	221	207	132	211	336	182	278	331	135
With own children under 18 years	118	138	109	85	117	256	154	211	214	55
Number of own children under 18 years	197	219	190	131	187	501	293	395	380	91
MARITAL STATUS										
Males 15 years and over	1 242	1 676	2 136	997	1 320	1 249	931	1 112	1 991	1 657
Never married	426	464	882	259	446	529	468	484	638	375
Now married, except separated	652	1 051	966	658	688	523	267	413	1 039	1 094
Separated	16	19	46	6	16	32	34	28	35	7
Widowed	27	37	72	37	38	26	12	27	67	79
Divorced	121	105	170	37	132	139	150	160	212	102
Females 15 years and over	1 299	2 015	2 188	1 605	1 503	1 435	767	1 161	2 304	2 042
Never married	329	479	511	371	416	489	320	362	649	325
Now married, except separated	644	1 061	916	657	690	516	241	414	1 047	1 099
Separated	32	29	44	23	33	67	37	51	64	15
Widowed	111	223	471	401	179	129	45	113	275	457
Divorced	183	223	246	153	185	234	124	221	269	146

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
LAND AREA										
Square kilometers	6.0	2.1	1.1	1.3	1.7	5.9	1.1	1.2	3.6	4.5
Square miles	2.3	.8	.4	.5	.6	2.3	.4	.5	1.4	1.8
AGE										
All persons	5 094	5 531	1 245	3 237	5 292	4 346	3 347	5 235	3 024	3 872
Under 5 years	370	666	24	148	509	320	270	612	402	432
5 to 9 years	408	532	6	71	385	268	224	426	332	371
10 to 14 years	338	338	5	60	270	198	159	332	252	244
15 to 19 years	262	341	25	275	326	196	446	369	274	215
20 to 24 years	252	608	67	568	707	273	545	778	305	331
25 to 34 years	675	1 137	244	894	1 478	708	575	1 266	559	894
35 to 44 years	723	691	202	495	685	609	393	709	366	445
45 to 54 years	503	368	157	242	251	381	142	276	180	240
55 to 64 years	642	315	148	182	234	418	111	158	175	255
65 to 74 years	601	308	118	175	216	500	93	137	114	260
75 to 84 years	270	186	129	102	185	369	184	118	50	144
85 years and over	50	41	120	25	46	106	205	54	15	41
3 and 4 years	164	226	6	39	182	119	104	227	158	167
16 years and over	3 913	3 929	1 210	2 946	4 079	3 525	2 661	3 809	1 996	2 783
18 years and over	3 803	3 802	1 207	2 915	3 991	3 434	2 601	3 670	1 882	2 683
21 years and over	3 650	3 542	1 170	2 554	3 671	3 313	2 056	3 352	1 698	2 549
60 years and over	1 283	697	459	402	582	1 228	531	387	263	585
62 years and over	1 145	634	423	358	538	1 140	515	352	220	530
Median	37.6	27.4	47.7	29.7	27.6	37.8	25.7	25.6	24.2	28.6
Female	2 638	2 788	505	1 580	2 672	2 445	1 938	2 709	1 518	1 912
Under 5 years	187	323	8	81	228	158	134	293	171	205
5 to 9 years	191	252	3	38	200	139	113	198	168	170
10 to 14 years	179	152	3	33	144	111	81	166	135	113
15 to 19 years	132	167	16	177	175	96	282	196	152	104
20 to 24 years	109	318	26	304	372	141	298	416	154	160
25 to 34 years	335	567	52	386	715	374	308	629	276	422
35 to 44 years	366	345	44	207	311	320	198	349	178	206
45 to 54 years	261	193	57	89	118	213	78	160	95	124
55 to 64 years	354	160	55	75	130	240	72	86	86	141
65 to 74 years	333	176	62	96	128	321	65	85	62	144
75 to 84 years	158	109	87	71	119	248	145	87	36	90
85 years and over	33	26	92	23	32	84	164	44	5	33
3 and 4 years	91	104	2	21	77	63	52	106	65	80
16 years and over	2 050	2 038	491	1 425	2 079	2 016	1 592	2 025	1 019	1 406
18 years and over	1 993	1 965	491	1 413	2 034	1 970	1 558	1 957	957	1 354
21 years and over	1 918	1 838	469	1 185	1 855	1 914	1 213	1 778	855	1 283
60 years and over	721	399	281	229	346	793	408	262	146	349
62 years and over	647	364	269	218	327	747	398	240	126	316
Median	38.9	28.2	63.5	28.2	27.7	41.0	27.5	26.0	24.4	29.5
Male	2 456	2 743	740	1 657	2 620	1 901	1 409	2 526	1 506	1 960
Median age	36.5	26.6	40.9	30.8	27.5	35.2	23.9	25.2	24.0	27.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	5 094	5 531	1 245	3 237	5 292	4 346	3 347	5 235	3 024	3 872
In households	5 094	5 512	655	2 951	5 228	4 190	2 430	5 084	3 024	3 872
Householder	1 889	2 103	550	1 854	2 232	1 715	883	2 151	926	1 469
Family householder	1 488	1 334	53	1 854	1 128	1 186	533	1 058	686	944
Nonfamily householder	401	769	497	1 459	1 104	529	350	1 093	240	525
Living alone	363	585	472	1 138	753	437	213	770	175	411
Spouse	1 325	763	34	235	680	1 023	338	457	327	583
Child	1 705	1 925	32	326	1 434	1 178	805	1 599	1 214	1 343
Other relatives	98	246	11	59	211	103	116	242	296	187
Nonrelatives	77	475	28	477	671	171	288	635	261	290
Institutionalized persons	—	—	226	67	5	33	381	24	—	—
Other persons in group quarters	—	19	364	219	59	123	536	127	—	—
Persons per household	2.70	2.62	1.19	1.59	2.34	2.44	2.75	2.36	3.27	2.64
Persons per family	3.10	3.20	2.45	2.57	3.06	2.94	3.36	3.17	3.68	3.24
Persons 65 years and over	921	535	367	302	447	975	482	309	179	445
In households	921	535	139	271	441	841	132	309	179	445
Householder	598	402	134	237	326	553	90	246	114	326
Nonfamily householder	206	208	127	195	175	231	44	162	45	167
Living alone	205	202	123	191	168	222	42	153	42	165
Spouse	284	94	1	22	86	248	23	42	30	91
Other relatives	36	31	—	9	20	32	14	15	20	22
Nonrelatives	3	8	4	3	9	8	5	6	15	6
Institutionalized persons	—	—	211	16	—	33	350	—	—	—
Other persons in group quarters	—	—	17	15	6	101	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 488	1 334	53	395	1 128	1 186	533	1 058	686	944
With own children under 18 years	578	804	17	167	628	462	331	693	454	528
Number of own children under 18 years	1 256	1 567	28	260	1 193	882	652	1 390	974	1 090
Married-couple families	1 325	763	34	235	680	1 023	338	457	327	583
With own children under 18 years	524	420	8	63	347	398	206	214	209	298
Number of own children under 18 years	1 160	881	16	111	691	788	419	437	482	623
Female householder, no husband present	126	463	16	128	355	132	158	543	297	283
With own children under 18 years	44	333	8	90	245	53	106	443	212	192
Number of own children under 18 years	78	606	11	128	448	77	207	882	426	394
MARITAL STATUS										
Males 15 years and over	1 897	1 934	719	1 530	2 028	1 523	1 084	1 813	994	1 402
Never married	432	737	364	918	997	373	578	1 037	434	514
Now married, except separated	1 348	808	71	282	711	1 039	384	519	388	615
Separated	7	52	35	45	40	3	16	48	36	25
Widowed	42	51	57	29	44	43	37	21	22	37
Divorced	68	286	192	256	236	65	69	188	114	212
Females 15 years and over	2 081	2 061	491	1 428	2 100	2 037	1 610	2 052	1 044	1 424
Never married	367	608	136	786	879	565	789	1 027	396	350
Now married, except separated	1 348	808	61	262	715	1 045	388	499	382	618
Separated	11	87	19	41	67	18	29	84	50	46
Widowed	249	219	175	130	175	261	268	157	89	200
Divorced	106	339	100	209	264	148	136	285	127	206

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
LAND AREA										
Square kilometers	1.4	.5	.5	1.0	1.2	1.2	2.3	1.8	1.4	1.5
Square miles .....	.5	.2	.2	.4	.5	.5	.9	.7	.5	.6
AGE										
All persons	1 575	1 446	1 762	3 415	5 738	4 444	5 313	5 853	2 519	4 721
Under 5 years	181	120	164	384	660	407	507	664	236	540
5 to 9 years	158	125	192	376	663	348	411	546	229	512
10 to 14 years	155	76	149	365	604	409	319	487	217	466
15 to 19 years	148	86	147	273	541	378	253	363	482	392
20 to 24 years	126	153	165	270	463	379	241	477	247	424
25 to 34 years	237	310	325	566	926	706	1 095	1 319	364	936
35 to 44 years	168	241	214	352	705	656	770	829	249	674
45 to 54 years	102	125	107	275	446	348	396	345	178	332
55 to 64 years	111	81	119	256	385	246	361	272	149	202
65 to 74 years	107	85	111	171	237	159	445	302	109	137
75 to 84 years	67	38	52	85	89	174	359	192	44	88
85 years and over	15	6	17	42	19	234	156	57	15	18
3 and 4 years	85	32	61	142	262	167	183	241	88	223
16 years and over	1 065	1 111	1 237	2 230	3 690	3 201	4 018	4 076	1 803	3 112
18 years and over	992	1 077	1 178	2 107	3 485	3 038	3 924	3 933	1 563	2 949
21 years and over	912	1 004	1 077	1 963	3 175	2 808	3 764	3 703	1 289	2 728
60 years and over	248	165	232	431	504	697	1 151	685	236	352
62 years and over	224	152	212	379	432	637	1 081	636	210	309
Median	26.2	29.5	26.8	25.8	24.4	29.2	33.3	28.0	21.5	25.3
Female										
Under 5 years	884	696	941	1 884	3 121	2 468	2 919	3 079	1 258	2 461
5 to 9 years	103	50	77	185	335	193	253	323	115	262
10 to 14 years	81	61	96	187	335	168	215	245	105	242
15 to 19 years	81	38	84	185	296	216	141	243	114	228
20 to 24 years	79	42	62	147	275	187	116	176	214	203
25 to 34 years	137	73	89	158	270	209	124	244	115	224
35 to 44 years	137	141	184	333	535	377	561	694	192	479
45 to 54 years	94	108	114	196	404	345	416	454	137	367
55 to 64 years	59	61	53	151	263	207	232	182	96	180
65 to 74 years	60	52	81	159	211	146	199	156	78	122
75 to 84 years	58	43	54	103	134	91	286	191	57	83
85 years and over	47	23	37	52	51	132	257	131	24	58
3 and 4 years	9	4	10	28	12	197	119	40	11	13
16 years and over	53	13	30	74	130	87	92	115	44	107
18 years and over	611	540	674	1 293	2 097	1 850	2 283	2 235	909	1 686
21 years and over	569	524	647	1 226	1 995	1 771	2 243	2 168	811	1 591
60 years and over	529	493	600	1 148	1 825	1 648	2 165	2 044	685	1 486
62 years and over	150	94	138	263	285	496	766	443	128	220
Median	135	82	125	233	245	463	727	414	113	195
Male	26.9	29.8	27.6	27.3	26.1	32.3	36.0	29.2	23.6	26.6
Median age	691	750	821	1 531	2 617	1 976	2 394	2 774	1 261	2 260
Median age	24.8	29.3	25.1	23.0	21.8	26.1	31.0	26.4	20.4	23.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	1 575	1 446	1 762	3 415	5 738	4 444	5 313	5 853	2 519	4 721
In households	1 537	1 429	1 762	3 339	5 738	4 036	5 167	5 853	2 099	4 721
Householder	547	595	653	1 067	1 712	1 205	2 023	2 104	693	1 452
Family householder	350	305	395	794	1 383	959	1 405	1 426	497	1 121
Nonfamily householder	197	290	258	273	329	246	618	678	196	331
Living alone	172	209	194	217	247	149	543	537	168	230
Spouse	107	132	141	236	535	611	1 200	999	144	640
Child	630	405	663	1 436	2 497	1 581	1 651	2 100	917	1 948
Other relatives	169	141	142	417	651	349	139	280	207	344
Nonrelatives	84	156	163	183	343	290	154	370	138	337
Institutionalized persons	7	—	—	76	—	335	146	—	39	—
Other persons in group quarters	31	17	—	—	—	73	—	—	381	—
Persons per household	2.81	2.40	2.70	3.13	3.35	3.35	2.55	2.78	3.03	3.25
Persons per family	3.59	3.22	3.39	3.63	3.66	3.65	3.13	3.37	3.55	3.62
Persons 65 years and over										
In households	189	129	180	298	345	567	960	551	168	243
Householder	179	129	180	247	345	237	848	551	163	243
Family householder	138	95	129	164	213	154	613	428	127	154
Nonfamily householder	78	37	67	64	70	56	347	276	62	73
Living alone	76	32	57	53	64	50	337	275	59	66
Spouse	26	17	28	41	64	53	193	88	14	44
Other relatives	9	11	12	33	48	26	34	33	16	31
Nonrelatives	6	6	11	9	20	4	8	2	6	14
Institutionalized persons	—	—	—	51	—	330	112	—	—	—
Other persons in group quarters	10	—	—	—	—	—	—	—	5	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	350	305	395	794	1 383	959	1 405	1 426	497	1 121
With own children under 18 years	220	151	230	461	834	570	694	861	306	734
Number of own children under 18 years	494	285	496	1 020	1 782	1 169	1 331	1 743	665	1 554
Married-couple families	107	132	141	236	535	611	1 200	999	144	640
With own children under 18 years	46	53	60	96	268	348	599	574	75	412
Number of own children under 18 years	106	98	132	207	571	708	1 165	1 184	174	902
Female householder, no husband present	223	153	231	500	766	302	179	365	306	413
With own children under 18 years	165	88	161	348	530	199	87	248	214	287
Number of own children under 18 years	369	167	348	776	1 147	423	155	486	469	583
MARRIAGE STATUS										
Males 15 years and over	462	578	573	963	1 656	1 389	1 766	1 888	913	1 474
Never married	233	282	300	481	774	580	392	624	551	601
Now married, except separated	123	155	155	269	583	661	1 244	1 033	179	682
Separated	32	35	23	55	73	28	34	34	43	40
Widowed	21	19	14	36	41	35	48	47	28	19
Divorced	53	87	81	122	185	85	69	150	112	132
Females 15 years and over	619	547	684	1 327	2 155	1 891	2 310	2 268	924	1 729
Never married	262	225	301	590	944	642	458	647	484	621
Now married, except separated	115	150	160	276	590	678	1 242	1 034	175	680
Separated	59	35	42	97	147	60	26	62	71	64
Widowed	89	49	88	170	171	319	375	244	90	126
Divorced	94	88	93	194	303	192	209	281	104	238
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
LAND AREA										
Square kilometers	1.2	.9	1.2	2.9	2.1	3.1	4.1	4.6	4.7	.7
Square miles .....	.5	.3	.5	1.1	.8	1.2	1.6	1.8	1.8	.3
AGE										
All persons	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571	4 773	510
Under 5 years	489	379	369	523	461	216	309	404	420	48
5 to 9 years	451	339	317	528	330	263	345	419	378	44
10 to 14 years	403	232	225	421	218	222	365	347	255	55
15 to 19 years	334	176	204	321	160	218	1 499	285	297	56
20 to 24 years	373	259	293	256	237	225	784	349	420	23
25 to 34 years	682	569	690	996	1 075	595	666	964	1 022	63
35 to 44 years	477	331	381	890	574	550	743	853	661	109
45 to 54 years	225	154	198	376	245	440	560	490	423	53
55 to 64 years	160	126	165	314	196	468	570	507	378	33
65 to 74 years	106	93	97	268	270	426	506	412	319	20
75 to 84 years	56	48	70	197	194	181	428	305	166	6
85 years and over	13	12	13	52	57	41	210	236	34	—
3 and 4 years	177	154	150	209	170	94	131	180	154	22
16 years and over	2 341	1 744	2 070	3 598	2 972	3 097	5 898	4 330	3 666	348
18 years and over	2 227	1 664	1 997	3 471	2 906	3 006	5 766	4 225	3 556	325
21 years and over	2 022	1 548	1 858	3 300	2 805	2 885	3 977	4 051	3 331	302
60 years and over	246	213	265	690	623	894	1 434	1 237	716	41
62 years and over	218	193	239	625	588	797	1 311	1 124	642	34
Median	22.9	24.5	26.5	30.5	30.2	38.2	28.6	35.2	30.7	32.1
Female	1 905	1 318	1 476	2 629	2 090	2 108	3 789	3 046	2 566	261
Under 5 years	234	173	180	259	227	125	139	205	199	26
5 to 9 years	222	162	157	247	168	125	170	206	195	19
10 to 14 years	197	105	96	205	103	92	181	172	134	28
15 to 19 years	145	86	86	158	78	110	839	127	128	29
20 to 24 years	194	124	142	128	121	120	392	188	227	17
25 to 34 years	370	284	335	493	549	328	355	515	555	34
35 to 44 years	236	152	184	458	289	310	375	453	358	54
45 to 54 years	109	82	98	189	136	239	305	272	249	25
55 to 64 years	95	66	79	174	105	270	307	272	214	16
65 to 74 years	65	46	57	152	153	249	294	230	175	10
75 to 84 years	29	31	53	129	122	115	287	217	109	3
85 years and over	9	7	9	37	39	25	145	189	23	—
3 and 4 years	83	70	83	105	87	55	68	95	75	11
16 years and over	1 211	862	1 022	1 878	1 575	1 740	3 264	2 440	2 011	179
18 years and over	1 163	820	999	1 817	1 539	1 704	3 210	2 389	1 963	169
21 years and over	1 075	769	937	1 738	1 493	1 632	2 219	2 304	1 872	155
60 years and over	146	117	157	412	370	519	877	791	422	18
62 years and over	131	104	144	377	352	468	811	725	373	17
Median	24.1	25.3	27.0	31.7	30.8	39.8	30.6	37.2	32.1	30.2
Male	1 864	1 400	1 546	2 513	1 927	1 737	3 196	2 525	2 207	249
Median age	21.4	23.8	25.8	29.2	29.7	36.3	25.6	33.2	29.1	33.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571	4 773	510
In households	3 719	2 718	3 022	5 098	3 990	3 845	5 029	5 111	4 760	510
Householder	1 146	823	1 018	1 754	1 538	1 645	1 984	1 959	1 955	142
Family householder	867	630	716	1 339	1 105	1 040	1 430	1 383	1 257	139
Nonfamily householder	279	193	302	415	433	605	554	576	698	3
Living alone	197	133	212	337	353	518	471	446	541	2
Spouse	450	358	423	1 124	954	899	1 292	1 221	962	137
Child	1 595	1 105	1 125	1 919	1 277	1 107	1 542	1 603	1 432	225
Other relatives	241	199	178	143	82	72	63	116	124	4
Nonrelatives	287	233	278	158	139	122	148	212	287	2
Institutionalized persons	50	—	—	—	—	—	264	452	—	—
Other persons in group quarters	—	—	—	44	27	—	1 692	8	13	—
Persons per household	3.25	3.30	2.97	2.91	2.59	2.34	2.53	2.61	2.43	3.59
Persons per family	3.64	3.64	3.41	3.38	3.09	3.00	3.03	3.13	3.00	3.63
Persons 65 years and over	175	153	180	517	521	648	1 144	953	519	26
In households	175	153	180	510	519	648	880	562	519	26
Householder	123	97	122	356	350	449	585	350	355	13
Nonfamily householder	55	42	63	169	167	210	257	121	164	—
Living alone	53	40	60	160	163	199	251	118	161	—
Spouse	29	33	31	121	147	179	259	174	137	10
Other relatives	20	17	22	28	16	15	29	33	22	3
Nonrelatives	3	6	5	5	6	5	7	5	5	—
Institutionalized persons	—	—	—	—	—	—	263	391	—	—
Other persons in group quarters	—	—	—	7	2	—	1	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	867	630	716	1 339	1 105	1 040	1 430	1 383	1 257	139
With own children under 18 years	607	423	458	766	557	400	572	637	630	86
Number of own children under 18 years	1 385	933	927	1 604	1 068	814	1 192	1 290	1 153	185
Married-couple families	450	358	423	1 124	954	899	1 292	1 221	962	137
With own children under 18 years	287	229	257	651	474	344	525	547	445	87
Number of own children under 18 years	692	524	542	1 385	936	737	1 116	1 143	877	164
Female householder, no husband present	348	208	223	176	120	117	110	144	252	2
With own children under 18 years	284	160	165	98	72	49	37	80	166	2
Number of own children under 18 years	621	350	325	184	112	67	57	135	243	4
MARITAL STATUS										
Males 15 years and over	1 174	890	1 068	1 752	1 416	1 378	2 667	1 938	1 682	172
Never married	501	336	418	471	336	337	1 166	494	505	30
Now married, except separated	488	399	461	1 148	967	912	1 356	1 268	986	137
Separated	33	34	35	7	13	11	10	12	24	—
Widowed	19	10	17	27	36	36	70	71	33	—
Divorced	133	111	137	99	64	82	65	93	134	—
Females 15 years and over	1 252	878	1 043	1 918	1 592	1 766	3 299	2 463	2 038	184
Never married	408	264	301	412	324	439	1 394	538	569	40
Now married, except separated	490	388	457	1 146	970	917	1 360	1 279	992	137
Separated	81	52	38	30	16	19	18	23	39	—
Widowed	83	49	84	181	153	189	392	421	176	—
Divorced	190	125	163	149	129	202	135	202	262	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
LAND AREA									
Square kilometers	5	2.8	—	2.5	.3	—	7.1	5.0	7.4
Square miles	.2	1.1	—	1.0	.1	—	2.7	1.9	2.9
AGE									
All persons	292	1 302	6	4 110	—	—	3 995	5 547	6 082
Under 5 years	17	79	1	293	—	—	396	492	440
5 to 9 years	8	52	1	208	—	—	316	466	523
10 to 14 years	11	36	1	133	—	—	276	387	482
15 to 19 years	7	211	—	184	—	—	241	377	434
20 to 24 years	19	365	—	1 217	—	—	413	475	357
25 to 34 years	36	186	2	770	—	—	860	1 070	886
35 to 44 years	30	136	—	316	—	—	532	813	972
45 to 54 years	46	79	—	154	—	—	313	519	704
55 to 64 years	37	84	—	140	—	—	261	451	575
65 to 74 years	36	46	1	213	—	—	218	318	421
75 to 84 years	37	22	—	282	—	—	134	153	194
85 years and over	8	6	—	200	—	—	35	26	94
3 and 4 years	4	29	1	94	—	—	155	211	202
16 years and over	254	1 128	3	3 451	—	—	2 958	4 136	4 533
18 years and over	251	1 123	3	3 413	—	—	2 869	3 989	4 355
21 years and over	247	797	3	3 018	—	—	2 699	3 754	4 128
60 years and over	101	115	1	771	—	—	524	717	984
62 years and over	91	98	1	749	—	—	465	636	876
Median	49.1	22.8	22.5	25.2	—	—	28.8	30.3	34.2
Female	171	716	1	2 482	—	—	2 104	2 888	3 160
Under 5 years	10	38	—	152	—	—	193	229	230
5 to 9 years	4	22	—	103	—	—	164	238	255
10 to 14 years	7	20	—	72	—	—	136	170	262
15 to 19 years	4	136	—	99	—	—	126	200	226
20 to 24 years	13	206	—	730	—	—	220	273	166
25 to 34 years	18	95	1	447	—	—	444	556	457
35 to 44 years	16	71	—	174	—	—	288	424	491
45 to 54 years	24	42	—	97	—	—	158	262	372
55 to 64 years	22	46	—	83	—	—	139	239	289
65 to 74 years	21	23	—	149	—	—	126	175	220
75 to 84 years	25	14	—	209	—	—	87	104	117
85 years and over	7	3	—	167	—	—	23	18	75
3 and 4 years	3	18	—	47	—	—	77	98	117
16 years and over	149	632	1	2 139	—	—	1 584	2 217	2 357
18 years and over	147	630	1	2 121	—	—	1 541	2 134	2 266
21 years and over	144	423	1	1 891	—	—	1 450	2 008	2 148
60 years and over	64	64	—	571	—	—	313	413	556
62 years and over	58	56	—	560	—	—	278	376	500
Median	50.2	22.3	34.5	26.3	—	—	29.7	30.8	34.7
Male	121	586	5	1 628	—	—	1 891	2 659	2 922
Median age	47.2	23.5	10.5	23.7	—	—	28.0	29.7	33.7
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	292	1 302	6	4 110	—	—	3 995	5 547	6 082
In households	292	895	6	3 715	—	—	3 983	5 541	5 930
Householder	156	362	1	1 703	—	—	1 513	2 062	2 068
Family householder	87	275	1	691	—	—	1 083	1 524	1 643
Nonfamily householder	69	87	—	1 012	—	—	430	538	425
Living alone	67	60	—	706	—	—	339	422	366
Spouse	74	250	1	377	—	—	860	1 273	1 515
Child	52	220	3	762	—	—	1 344	1 912	2 135
Other relatives	6	21	1	62	—	—	101	96	108
Nonrelatives	4	42	—	811	—	—	165	198	104
Institutionalized persons	—	—	—	182	—	—	—	—	152
Other persons in group quarters	—	407	—	213	—	—	12	6	—
Persons per household	1.87	2.47	6.00	2.18	—	—	2.63	2.69	2.87
Persons per family	2.52	2.79	6.00	2.74	—	—	3.13	3.15	3.29
Persons 65 years and over	81	74	1	695	—	—	387	497	709
In households	81	74	1	425	—	—	375	495	572
Householder	57	50	—	359	—	—	259	339	354
Nonfamily householder	33	12	—	287	—	—	113	143	112
Living alone	33	12	—	285	—	—	110	141	109
Spouse	20	21	—	56	—	—	100	135	178
Other relatives	4	2	1	7	—	—	13	21	33
Nonrelatives	—	1	—	3	—	—	3	—	7
Institutionalized persons	—	—	—	168	—	—	—	—	137
Other persons in group quarters	—	—	—	102	—	—	12	2	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	87	275	1	691	—	—	1 083	1 524	1 643
With own children under 18 years	24	94	1	402	—	—	577	785	816
Number of own children under 18 years	41	169	3	659	—	—	1 081	1 518	1 675
Married-couple families	74	250	1	377	—	—	860	1 273	1 515
With own children under 18 years	18	88	1	147	—	—	445	630	758
Number of own children under 18 years	33	154	3	269	—	—	872	1 289	1 586
Female householder, no husband present	9	19	—	293	—	—	176	203	98
With own children under 18 years	4	5	—	245	—	—	110	134	44
Number of own children under 18 years	5	8	—	376	—	—	178	197	66
MARITAL STATUS									
Males 15 years and over	106	499	2	1 321	—	—	1 396	1 951	2 224
Never married	12	231	—	738	—	—	375	489	537
Now married, except separated	77	253	2	424	—	—	872	1 296	1 558
Separated	—	3	—	20	—	—	18	19	8
Widowed	8	2	—	61	—	—	25	29	38
Divorced	9	10	—	78	—	—	106	118	83
Females 15 years and over	150	636	1	2 155	—	—	1 611	2 251	2 413
Never married	24	338	—	1 041	—	—	396	573	483
Now married, except separated	77	254	1	420	—	—	874	1 291	1 550
Separated	1	3	—	51	—	—	26	30	19
Widowed	28	22	—	394	—	—	141	156	237
Divorced	20	19	—	249	—	—	174	201	124

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
LAND AREA										
Square kilometers	.7	.6	6.5	27.6	4.0	4.6	2.5	2.6	2.9	2.6
Square miles	.3	.2	2.5	10.7	1.5	1.8	1.0	1.0	1.1	1.0
AGE										
All persons	190	762	2 416	6 609	5 155	4 442	4 821	4 320	4 877	4 234
Under 5 years	10	57	188	385	431	433	387	316	472	351
5 to 9 years	6	47	206	249	341	471	439	385	417	288
10 to 14 years	2	35	161	219	346	481	433	343	334	271
15 to 19 years	2	33	132	350	314	367	401	289	265	212
20 to 24 years	26	53	142	1 257	530	176	294	211	353	306
25 to 34 years	59	108	519	1 908	1 212	729	894	658	1 139	896
35 to 44 years	15	58	438	810	826	928	847	637	664	581
45 to 54 years	12	43	233	481	457	501	542	517	358	327
55 to 64 years	9	72	211	404	287	228	308	438	281	330
65 to 74 years	30	112	136	334	223	90	161	297	323	380
75 to 84 years	13	116	45	160	146	33	85	203	229	253
85 years and over	2	28	5	52	42	5	30	26	42	34
3 and 4 years	4	23	75	135	156	180	147	131	187	128
16 years and over	167	617	1 824	5 704	3 973	2 977	3 473	3 221	3 602	3 279
18 years and over	167	611	1 784	5 582	3 853	2 820	3 315	3 089	3 499	3 188
21 years and over	162	578	1 713	5 226	3 623	2 646	3 102	2 935	3 321	3 059
60 years and over	47	295	284	765	553	218	411	724	748	854
62 years and over	47	277	238	679	485	179	348	641	684	789
Median	32.0	43.0	32.4	28.2	29.6	30.2	30.2	34.4	29.9	32.4
Female	111	511	1 244	3 347	2 712	2 215	2 512	2 226	2 609	2 241
Under 5 years	5	20	102	173	215	212	199	140	223	163
5 to 9 years	4	26	101	118	176	242	245	191	200	138
10 to 14 years	3	20	83	113	169	217	202	177	174	146
15 to 19 years	—	19	67	187	158	184	196	131	127	107
20 to 24 years	19	31	74	707	277	84	150	102	199	155
25 to 34 years	32	61	258	879	608	392	463	345	591	448
35 to 44 years	6	42	232	388	440	475	450	337	340	294
45 to 54 years	6	36	122	228	239	229	282	279	207	184
55 to 64 years	8	52	101	220	148	105	152	223	167	201
65 to 74 years	20	78	75	193	141	51	89	162	197	247
75 to 84 years	7	97	26	103	111	21	57	121	158	140
85 years and over	1	21	3	38	30	3	27	18	26	18
3 and 4 years	1	9	42	63	83	84	65	59	79	58
16 years and over	99	441	941	2 922	2 119	1 502	1 826	1 693	1 987	1 772
18 years and over	99	438	919	2 863	2 050	1 429	1 743	1 636	1 933	1 730
21 years and over	95	418	882	2 639	1 938	1 348	1 639	1 563	1 852	1 661
60 years and over	29	225	152	452	356	114	235	404	470	522
62 years and over	29	214	129	406	317	94	206	362	429	477
Median	31.3	52.8	32.6	28.2	30.5	30.3	30.8	35.7	31.2	34.0
Male	79	251	1 172	3 262	2 443	2 227	2 309	2 094	2 268	1 993
Median age	32.8	28.6	32.2	28.3	28.7	30.1	29.6	33.0	28.8	30.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	190	762	2 416	6 609	5 155	4 442	4 821	4 320	4 877	4 234
In households	190	762	2 416	6 483	5 155	4 442	4 722	4 320	4 861	4 234
Householder	96	460	924	3 472	2 194	1 298	1 554	1 523	1 957	1 769
Family householder	46	186	643	1 428	1 300	1 198	1 305	1 237	1 314	1 184
Nonfamily householder	50	274	281	2 044	894	100	249	286	643	585
Living alone	40	258	218	1 552	704	79	184	252	541	490
Spouse	37	94	576	1 099	997	1 114	1 077	1 081	948	967
Child	30	160	756	1 129	1 540	1 905	1 820	1 525	1 577	1 233
Other relatives	3	16	61	143	115	65	117	91	147	107
Nonrelatives	24	32	99	640	309	60	154	100	232	158
Institutionalized persons	—	—	—	126	—	—	86	—	—	—
Other persons in group quarters	—	—	—	—	—	—	13	—	16	—
Persons per household	1.98	1.66	2.61	1.87	2.35	3.42	3.04	2.84	2.48	2.39
Persons per family	2.52	2.45	3.17	2.66	3.04	3.57	3.31	3.18	3.03	2.95
Persons 65 years and over	45	256	186	546	411	128	276	526	594	667
In households	45	256	186	475	411	128	224	526	594	667
Householder	31	213	116	323	311	66	131	348	438	435
Nonfamily householder	17	162	36	148	194	20	37	128	258	189
Living alone	17	162	35	145	190	19	37	128	251	179
Spouse	12	38	61	127	72	35	66	155	129	200
Other relatives	1	4	8	22	18	26	19	9	21	17
Nonrelatives	1	1	1	3	10	1	8	4	6	15
Institutionalized persons	—	—	—	71	—	—	52	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	46	186	643	1 428	1 300	1 198	1 305	1 237	1 314	1 184
With own children under 18 years	21	88	315	579	727	800	756	601	699	535
Number of own children under 18 years	139	603	919	1 244	1 583	1 446	1 181	1 297	987	987
Married-couple families	37	94	576	1 099	997	1 114	1 077	1 081	948	967
With own children under 18 years	9	16	280	397	515	714	609	519	476	417
Number of own children under 18 years	17	27	559	679	923	1 502	1 199	1 048	934	797
Female householder, no husband present	8	83	56	234	254	61	182	124	299	18
With own children under 18 years	1	66	32	140	188	37	126	66	195	101
Number of own children under 18 years	2	104	41	184	287	63	214	114	323	170
MARITAL STATUS										
Males 15 years and over	69	178	903	2 813	1 885	1 513	1 696	1 558	1 642	1 525
Never married	21	58	230	1 237	643	319	472	359	437	365
Now married, except separated	37	98	591	1 153	1 031	1 128	1 100	1 094	979	985
Separated	4	3	9	70	32	7	10	10	24	21
Widowed	1	9	9	33	19	16	17	26	35	28
Divorced	6	10	64	320	160	43	97	69	167	126
Females 15 years and over	99	445	958	2 943	2 152	1 544	1 866	1 718	2 012	1 794
Never married	33	98	216	1 195	605	283	426	304	455	330
Now married, except separated	38	107	590	1 136	1 018	1 131	1 101	1 100	982	989
Separated	2	14	8	69	41	10	23	16	37	21
Widowed	17	140	42	202	207	56	115	153	229	217
Divorced	9	86	102	341	281	64	201	145	309	231

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Northview CDP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
LAND AREA										
Square kilometers	—	8.2	5.7	13.1	—	—	15.0	21.2	28.9	—
Square miles	—	3.2	2.2	5.1	—	—	5.8	8.2	11.2	—
AGE										
All persons	—	3 990	4 704	5 018	30	—	6 010	3 937	7 302	—
Under 5 years	—	293	370	341	2	—	393	322	572	—
5 to 9 years	—	308	390	415	—	—	357	356	575	—
10 to 14 years	—	281	426	439	3	—	355	294	463	—
15 to 19 years	—	281	400	378	1	—	419	230	477	—
20 to 24 years	—	255	288	402	—	—	596	212	895	—
25 to 34 years	—	666	721	861	5	—	1 061	706	1 557	—
35 to 44 years	—	637	846	879	6	—	875	609	1 007	—
45 to 54 years	—	418	599	559	—	—	662	402	670	—
55 to 64 years	—	400	354	385	4	—	472	307	499	—
65 to 74 years	—	278	221	213	6	—	374	313	390	—
75 to 84 years	—	142	75	105	2	—	295	143	163	—
85 years and over	—	31	14	41	1	—	151	43	34	—
3 and 4 years	—	108	152	142	—	—	150	130	228	—
16 years and over	—	3 054	3 441	3 740	25	—	4 836	2 910	5 580	—
18 years and over	—	2 935	3 274	3 582	24	—	4 665	2 823	5 403	—
21 years and over	—	2 764	3 055	3 361	24	—	4 356	2 691	5 053	—
60 years and over	—	630	469	545	12	—	1 062	653	793	—
62 years and over	—	561	402	464	9	—	975	593	702	—
Median	—	33.8	31.9	31.3	38.0	—	33.3	33.1	29.1	—
Female	—	2 017	2 405	2 576	15	—	3 142	1 963	3 660	—
Under 5 years	—	148	167	157	1	—	182	156	291	—
5 to 9 years	—	149	196	206	—	—	184	165	284	—
10 to 14 years	—	131	191	224	2	—	180	138	235	—
15 to 19 years	—	134	206	174	—	—	194	102	227	—
20 to 24 years	—	121	139	201	—	—	297	106	477	—
25 to 34 years	—	331	404	445	3	—	545	352	735	—
35 to 44 years	—	320	447	463	2	—	446	301	509	—
45 to 54 years	—	219	300	283	—	—	340	198	338	—
55 to 64 years	—	207	185	206	2	—	245	157	254	—
65 to 74 years	—	149	115	113	3	—	214	167	206	—
75 to 84 years	—	87	48	68	1	—	198	97	82	—
85 years and over	—	21	7	36	1	—	117	24	22	—
3 and 4 years	—	62	68	65	—	—	67	62	111	—
16 years and over	—	1 561	1 813	1 952	12	—	2 568	1 478	2 804	—
18 years and over	—	1 507	1 726	1 878	12	—	2 489	1 436	2 719	—
21 years and over	—	1 424	1 613	1 763	12	—	2 328	1 382	2 539	—
60 years and over	—	349	247	306	7	—	661	365	408	—
62 years and over	—	312	217	306	5	—	616	333	370	—
Median	—	34.8	32.6	32.3	39.5	—	34.8	34.1	29.1	—
Male	—	1 973	2 299	2 442	15	—	2 868	1 974	3 642	—
Median age	—	32.8	30.9	29.9	36.8	—	31.7	32.1	29.1	—
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	—	3 990	4 704	5 018	30	—	6 010	3 937	7 302	—
In households	—	3 990	4 704	4 984	30	—	5 686	3 937	7 302	—
Householder	—	1 566	1 609	1 849	13	—	2 323	1 434	2 899	—
Family householder	—	1 071	1 304	1 312	11	—	1 484	1 071	1 874	—
Nonfamily householder	—	495	305	537	2	—	839	363	1 025	—
Living alone	—	423	252	432	2	—	658	311	810	—
Spouse	—	886	1 096	1 110	11	—	1 229	957	1 576	—
Child	—	1 271	1 794	1 741	6	—	1 741	1 362	2 377	—
Other relatives	—	134	102	79	—	—	104	82	137	—
Nonrelatives	—	133	103	205	—	—	289	102	313	—
Institutionalized persons	—	—	—	4	—	—	299	—	—	—
Other persons in group quarters	—	—	—	30	—	—	25	—	—	—
Persons per household	—	2.55	2.92	2.70	2.31	—	2.45	2.75	2.52	—
Persons per family	—	3.14	3.29	3.23	2.55	—	3.07	3.24	3.18	—
Persons 65 years and over	—	451	310	359	9	—	820	499	587	—
In households	—	451	310	331	9	—	544	499	587	—
Householder	—	323	196	225	5	—	372	342	388	—
Nonfamily householder	—	149	66	107	1	—	161	167	148	—
Living alone	—	147	66	99	1	—	155	164	143	—
Spouse	—	117	93	90	4	—	140	125	169	—
Other relatives	—	11	18	7	—	—	21	17	20	—
Nonrelatives	—	—	3	9	—	—	11	15	10	—
Institutionalized persons	—	—	—	—	—	—	274	—	—	—
Other persons in group quarters	—	—	—	28	—	—	2	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	—	1 071	1 304	1 312	11	—	1 484	1 071	1 874	—
With own children under 18 years	—	516	734	699	3	—	693	537	902	—
Number of own children under 18 years	—	965	1 365	1 366	6	—	1 288	1 078	1 827	—
Married-couple families	—	886	1 096	1 110	11	—	1 229	957	1 576	—
With own children under 18 years	—	419	593	570	3	—	545	484	734	—
Number of own children under 18 years	—	810	1 140	1 157	6	—	1 056	993	1 564	—
Female householder, no husband present	—	144	164	164	—	—	196	87	220	—
With own children under 18 years	—	80	120	113	—	—	119	42	131	—
Number of own children under 18 years	—	128	190	186	—	—	193	68	214	—
MARITAL STATUS										
Males 15 years and over	—	1 519	1 667	1 834	13	—	2 309	1 461	2 842	—
Never married	—	413	432	536	2	—	740	356	948	—
Now married, except separated	—	909	1 122	1 124	11	—	1 273	980	1 610	—
Separated	—	25	10	13	—	—	37	11	40	—
Widowed	—	28	26	31	—	—	62	34	52	—
Divorced	—	144	77	130	—	—	197	80	192	—
Females 15 years and over	—	1 589	1 851	1 989	12	—	2 596	1 504	2 850	—
Never married	—	309	413	479	—	—	666	256	779	—
Now married, except separated	—	909	1 122	1 129	11	—	1 279	980	1 604	—
Separated	—	23	23	25	—	—	42	12	—	—
Widowed	—	161	98	155	1	—	350	154	173	—
Divorced	—	181	195	191	—	—	259	102	256	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
LAND AREA										
Square kilometers	—	—	.1	2.4	6.1	4.0	2.4	3.0	3.9	3.7
Square miles	—	—	.1	.9	2.4	1.5	.9	1.2	1.5	1.4
AGE										
All persons	—	231	—	4 710	5 517	4 702	1 954	6 748	7 434	6 774
Under 5 years	—	27	—	566	508	430	168	626	684	508
5 to 9 years	—	20	—	482	513	371	151	522	547	486
10 to 14 years	—	10	—	329	426	282	131	425	439	474
15 to 19 years	—	20	—	252	377	282	116	372	493	445
20 to 24 years	—	44	—	379	326	428	125	548	865	713
25 to 34 years	—	75	—	1 169	1 080	979	398	1 374	1 731	1 488
35 to 44 years	—	15	—	571	772	553	272	854	1 015	1 012
45 to 54 years	—	9	—	274	421	349	159	537	617	633
55 to 64 years	—	4	—	280	374	370	146	606	529	527
65 to 74 years	—	7	—	223	437	363	179	557	348	323
75 to 84 years	—	—	—	152	238	238	88	244	131	132
85 years and over	—	—	—	33	45	57	21	83	35	33
3 and 4 years	—	9	—	219	217	197	58	246	253	204
16 years and over	—	174	—	3 277	3 998	3 559	1 482	5 085	5 667	5 216
18 years and over	—	171	—	3 179	3 837	3 464	1 439	4 928	5 519	5 049
21 years and over	—	147	—	3 023	3 632	3 238	1 365	4 718	5 127	4 752
60 years and over	—	8	—	552	907	848	359	1 229	767	727
62 years and over	—	7	—	488	846	789	334	1 092	663	627
Median	—	24.1	—	27.5	30.6	30.4	31.7	30.9	28.1	29.3
Female										
All persons	—	110	—	2 376	2 918	2 508	995	3 518	3 837	3 453
Under 5 years	—	15	—	273	258	203	80	311	319	246
5 to 9 years	—	12	—	239	265	191	68	272	276	253
10 to 14 years	—	5	—	166	232	129	71	216	205	230
15 to 19 years	—	6	—	102	169	156	45	168	261	213
20 to 24 years	—	22	—	204	169	199	64	299	468	375
25 to 34 years	—	31	—	568	576	501	184	681	865	715
35 to 44 years	—	8	—	291	399	275	139	428	539	509
45 to 54 years	—	4	—	135	212	181	83	284	319	327
55 to 64 years	—	2	—	150	212	227	84	346	291	285
65 to 74 years	—	5	—	128	255	229	110	302	186	187
75 to 84 years	—	—	—	98	143	173	52	144	83	92
85 years and over	—	—	—	22	28	44	15	67	25	23
3 and 4 years	—	6	—	113	116	96	35	127	116	104
16 years and over	—	78	—	1 673	2 134	1 953	766	2 679	2 989	2 681
18 years and over	—	76	—	1 635	2 061	1 899	755	2 617	2 910	2 604
21 years and over	—	69	—	1 567	1 966	1 783	723	2 503	2 699	2 456
60 years and over	—	6	—	331	535	563	218	716	444	434
62 years and over	—	5	—	293	503	527	206	630	378	379
Median	—	23.7	—	28.1	31.3	32.1	34.0	31.8	28.5	29.9
Male										
All persons	—	121	—	2 334	2 599	2 194	959	3 230	3 597	3 321
Median age	—	24.8	—	27.1	29.7	28.7	29.9	30.2	27.8	28.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	—	231	—	4 710	5 517	4 702	1 954	6 748	7 434	6 774
In households	—	231	—	4 710	5 494	4 615	1 954	6 660	7 419	6 741
Householder	—	107	—	1 625	1 975	1 885	738	2 508	3 058	2 654
Family householder	—	50	—	1 203	1 524	1 209	542	1 898	1 916	1 698
Nonfamily householder	—	57	—	422	451	676	196	610	1 142	956
Living alone	—	37	—	325	389	566	163	479	884	725
Spouse	—	20	—	948	1 273	906	451	1 496	1 453	1 440
Child	—	61	—	1 713	1 978	1 435	638	2 149	2 273	2 102
Other relatives	—	11	—	177	107	168	53	235	179	151
Nonrelatives	—	32	—	247	161	221	74	272	456	394
Institutionalized persons	—	—	—	—	—	—	—	88	—	—
Other persons in group quarters	—	—	—	—	23	87	—	—	15	33
Persons per household	—	2.16	—	2.90	2.78	2.45	2.65	2.66	2.43	2.54
Persons per family	—	2.84	—	3.36	3.20	3.08	3.11	3.04	3.04	3.17
Persons 65 years and over	—	7	—	408	720	658	288	884	514	488
In households	—	7	—	408	715	658	288	797	514	475
Householder	—	7	—	280	472	484	197	523	360	325
Nonfamily householder	—	4	—	129	189	287	89	195	166	164
Living alone	—	4	—	126	185	282	85	185	162	115
Spouse	—	—	—	108	213	141	81	230	132	27
Other relatives	—	—	—	13	22	28	7	37	19	8
Nonrelatives	—	—	—	7	8	5	3	7	3	—
Institutionalized persons	—	—	—	—	—	—	—	87	—	—
Other persons in group quarters	—	—	—	—	5	—	—	—	—	13
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	—	50	—	1 203	1 524	1 209	542	1 898	1 916	1 698
With own children under 18 years	—	35	—	699	805	602	255	921	1 019	843
Number of own children under 18 years	—	54	—	1 413	1 626	1 152	481	1 710	1 787	1 623
Married-couple families	—	20	—	948	1 273	906	451	1 496	1 453	1 440
With own children under 18 years	—	12	—	541	656	423	210	684	688	700
Number of own children under 18 years	—	20	—	1 123	1 380	853	406	1 326	1 272	1 383
Female householder, no husband present	—	25	—	188	211	241	64	308	352	186
With own children under 18 years	—	19	—	121	129	145	28	195	269	117
Number of own children under 18 years	—	30	—	234	209	244	53	321	429	194
MARITAL STATUS										
Males 15 years and over	—	96	—	1 635	1 907	1 634	728	2 456	2 727	2 582
Never married	—	53	—	452	456	468	195	625	885	830
Now married, except separated	—	20	—	982	1 296	933	459	1 549	1 487	1 465
Separated	—	8	—	27	16	27	8	30	49	38
Widowed	—	1	—	26	35	42	13	64	41	31
Divorced	—	14	—	148	104	164	53	188	265	218
Females 15 years and over	—	78	—	1 698	2 163	1 985	776	2 719	3 037	2 724
Never married	—	33	—	346	424	449	123	545	884	729
Now married, except separated	—	23	—	978	1 292	933	461	1 550	1 495	1 472
Separated	—	9	—	30	28	36	9	47	47	31
Widowed	—	3	—	149	215	312	92	304	198	212
Divorced	—	10	—	195	204	255	91	273	413	280

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
LAND AREA										
Square kilometers	3.1	1.9	4.4	1.8	2.8	12.1	11.2	.1	1.6	.3
Square miles	1.2	.7	1.7	.7	1.1	4.7	4.3	—	.6	.1
AGE										
All persons	7 317	2 030	4 139	1 945	1 045	4 150	5 195	47	365	29
Under 5 years	621	173	400	200	104	315	424	1	29	3
5 to 9 years	615	159	344	173	91	310	410	3	32	3
10 to 14 years	506	151	304	137	68	291	419	5	38	—
15 to 19 years	479	115	283	114	66	270	406	7	32	4
20 to 24 years	591	157	368	117	88	330	417	3	14	—
25 to 34 years	1 564	444	894	443	237	940	870	10	48	1
35 to 44 years	976	273	590	252	161	685	946	10	70	9
45 to 54 years	623	154	321	152	90	336	597	3	46	4
55 to 64 years	672	187	239	146	72	324	363	2	28	1
65 to 74 years	416	157	256	144	48	241	217	3	14	3
75 to 84 years	207	46	119	51	16	87	112	—	11	1
85 years and over	47	14	21	16	4	21	14	—	3	—
3 and 4 years	232	70	145	81	41	127	164	1	18	2
16 years and over	5 480	1 523	3 034	1 412	767	3 175	3 851	36	259	21
18 years and over	5 293	1 473	2 926	1 356	745	3 069	3 694	34	247	21
21 years and over	4 981	1 405	2 748	1 298	708	2 911	3 475	30	230	19
60 years and over	1 010	301	529	283	102	522	502	4	43	4
62 years and over	869	272	480	260	85	452	444	3	37	4
Median	30.3	30.7	29.1	30.1	28.6	30.5	31.0	29.3	32.9	39.4
Female										
Under 5 years	3 722	995	2 116	1 003	536	2 126	2 688	25	186	14
5 to 9 years	307	73	193	98	60	164	220	—	18	1
10 to 14 years	291	69	169	81	48	157	204	2	16	1
15 to 19 years	232	82	156	66	32	144	217	2	21	—
20 to 24 years	244	53	141	52	24	131	211	3	14	3
25 to 34 years	294	75	194	62	50	167	217	3	3	—
35 to 44 years	748	206	437	219	113	466	452	5	31	1
45 to 54 years	499	132	298	134	76	355	474	6	30	4
55 to 64 years	343	75	160	81	56	179	296	2	23	1
65 to 74 years	356	106	128	85	35	159	185	—	14	1
75 to 84 years	239	86	150	79	29	137	129	2	8	2
85 years and over	132	27	74	36	11	52	76	—	6	—
3 and 4 years	37	11	16	10	2	15	7	—	2	—
16 years and over	113	33	71	39	25	68	78	—	12	—
18 years and over	2 852	759	1 570	744	388	1 631	1 999	20	126	11
21 years and over	2 762	738	1 513	724	381	1 580	1 927	19	119	11
60 years and over	2 597	704	1 430	694	367	1 508	1 805	17	116	9
62 years and over	593	170	309	175	59	288	293	2	22	2
Median	31.7	32.1	29.7	31.4	28.6	30.9	31.4	29.5	31.7	39.0
Male										
Median age	29.1	29.8	28.5	29.0	28.6	29.9	30.7	27.5	34.8	40.2
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	7 317	2 030	4 139	1 945	1 045	4 150	5 195	47	365	29
In households	7 317	2 018	4 139	1 945	1 032	4 150	5 195	47	365	29
Householder	2 673	750	1 555	714	394	1 627	1 895	17	114	10
Family householder	1 970	554	1 075	550	273	1 087	1 383	12	96	9
Nonfamily householder	703	206	480	164	121	540	512	5	18	1
Living alone	567	171	375	142	99	394	386	5	14	1
Spouse	1 626	443	786	455	205	929	1 214	11	89	9
Child	2 458	680	1 397	664	360	1 317	1 802	16	149	9
Other relatives	248	66	156	60	27	72	90	2	5	1
Nonrelatives	312	69	245	52	46	205	194	1	8	—
Institutionalized persons	—	—	—	—	13	—	—	—	—	—
Other persons in group quarters	—	12	—	—	—	—	—	—	—	—
Persons per household	2.74	2.66	2.66	2.72	2.62	2.55	2.74	2.76	3.20	2.90
Persons per family	3.20	3.15	3.18	3.14	3.17	3.13	3.25	3.42	3.53	3.11
Persons 65 years and over										
In households	670	217	396	211	68	349	343	3	28	4
Householder	670	216	396	211	62	349	343	3	28	4
Nonfamily householder	470	154	267	155	47	221	225	2	19	2
Living alone	229	60	118	71	27	77	112	—	6	—
Spouse	222	59	113	71	27	76	107	—	6	—
Spouse	160	55	99	50	11	109	88	1	7	2
Other relatives	31	7	25	5	4	14	29	—	2	—
Nonrelatives	9	—	5	1	—	5	1	—	—	—
Institutionalized persons	—	—	—	—	6	—	—	—	—	—
Other persons in group quarters	—	1	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 970	554	1 075	550	273	1 087	1 383	12	96	9
With own children under 18 years	990	266	588	293	157	532	791	8	59	5
Number of own children under 18 years	1 877	527	1 120	558	287	1 055	1 462	7	116	7
Married-couple families										
With own children under 18 years	1 626	443	786	455	205	929	1 214	11	89	9
Number of own children under 18 years	801	217	409	239	111	451	681	8	55	5
Female householder, no husband present	1 557	433	811	463	206	942	1 302	13	111	7
With own children under 18 years	255	80	222	78	52	119	130	1	5	—
Number of own children under 18 years	146	39	138	44	37	69	93	—	4	—
Number of own children under 18 years	260	79	239	77	65	101	136	—	5	—
MARITAL STATUS										
Males 15 years and over	2 683	776	1 493	677	386	1 573	1 895	17	135	11
Never married	739	221	444	148	113	477	497	5	35	1
Now married, except separated	1 680	457	808	471	211	947	1 235	11	90	9
Separated	33	12	27	6	9	22	21	—	2	—
Widowed	48	19	19	13	9	11	18	1	3	—
Divorced	183	67	195	39	44	116	124	—	5	1
Females 15 years and over	2 892	771	1 598	758	396	1 661	2 047	21	131	12
Never married	586	136	373	118	81	415	463	8	21	3
Now married, except separated	1 676	462	812	470	211	944	1 238	11	90	9
Separated	33	9	32	12	13	20	30	—	3	—
Widowed	271	81	153	80	29	107	127	1	8	—
Divorced	326	83	228	78	62	175	189	1	9	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01
LAND AREA										
Square kilometers	—	—	178.4	15.5	103.4	78.7	94.6	90.6	7.5	89.8
Square miles	—	—	68.9	6.0	39.9	30.4	36.5	35.0	2.9	34.7
AGE										
All persons	3	9	6 434	2 983	3 990	3 188	8 447	5 496	3 750	3 932
Under 5 years	—	—	539	282	373	258	811	457	295	298
5 to 9 years	—	—	561	250	401	284	759	503	377	351
10 to 14 years	—	—	580	235	376	269	683	454	365	362
15 to 19 years	—	2	476	233	314	208	569	413	297	314
20 to 24 years	2	—	391	220	239	150	647	302	170	185
25 to 34 years	—	1	1 183	496	725	559	1 613	931	681	606
35 to 44 years	—	2	1 033	420	621	487	1 123	956	627	723
45 to 54 years	—	2	640	268	407	349	784	664	319	478
55 to 64 years	—	2	480	201	245	285	609	455	209	295
65 to 74 years	1	—	375	199	180	216	485	246	211	203
75 to 84 years	—	—	145	113	87	107	279	95	167	98
85 years and over	—	—	31	66	22	16	85	20	32	19
3 and 4 years	—	—	235	101	170	118	348	190	120	124
16 years and over	3	9	4 658	2 172	2 763	2 328	6 075	3 986	2 650	2 853
18 years and over	3	7	4 442	2 075	2 636	2 232	5 830	3 810	2 530	2 715
21 years and over	3	7	4 203	1 941	2 476	2 144	5 508	3 607	2 379	2 560
60 years and over	1	2	798	473	394	481	1 145	555	522	448
62 years and over	1	2	695	441	360	426	1 027	476	484	394
Median	24.5	43.8	31.2	30.2	29.3	32.8	29.5	31.7	30.6	33.0
Female										
Under 5 years	2	3	3 121	1 568	2 006	1 591	4 319	2 768	2 022	1 921
5 to 9 years	—	—	275	148	204	137	385	226	148	150
10 to 14 years	—	—	270	122	178	127	395	263	161	159
15 to 19 years	—	—	274	120	173	139	331	224	198	184
20 to 24 years	1	—	208	123	155	97	273	198	154	130
25 to 34 years	—	—	180	120	124	82	320	139	93	88
35 to 44 years	—	—	575	246	381	284	807	477	372	322
45 to 54 years	—	1	499	215	308	230	583	480	333	357
55 to 64 years	—	1	307	146	209	162	399	342	165	222
65 to 74 years	—	1	237	95	118	149	322	219	122	137
75 to 84 years	1	—	201	118	97	113	273	137	139	109
85 years and over	—	—	73	69	46	61	170	50	116	52
3 and 4 years	—	—	22	46	13	10	61	13	21	11
16 years and over	—	—	121	51	93	60	169	95	64	57
18 years and over	2	3	2 251	1 155	1 411	1 169	3 152	2 015	1 480	1 404
21 years and over	2	3	2 156	1 102	1 346	1 121	3 040	1 924	1 422	1 348
60 years and over	1	1	2 070	1 034	1 267	1 078	2 878	1 831	1 344	1 276
62 years and over	1	1	426	282	205	259	668	291	348	229
Median	46.5	52.5	37.1	26.8	190	228	605	253	325	207
Male	1	6	3 313	1 415	1 984	1 597	4 128	2 728	1 728	2 011
Median age	24.5	36.0	30.9	29.4	28.5	33.1	28.8	31.4	28.8	32.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3	9	6 434	2 983	3 990	3 188	8 447	5 496	3 750	3 932
In households	3	9	6 315	2 895	3 990	3 188	8 447	5 496	3 750	3 923
Householder	2	3	2 170	1 036	1 268	1 105	3 006	1 801	1 378	1 271
Family householder	1	3	1 735	779	1 072	883	2 284	1 542	1 001	1 103
Nonfamily householder	1	—	435	257	196	222	722	259	377	168
Living alone	1	—	344	209	155	187	607	206	336	141
Spouse	—	3	1 528	586	945	824	1 885	1 357	774	1 004
Child	—	3	2 224	1 022	1 549	1 085	3 059	2 040	1 405	1 460
Other relatives	1	—	180	102	101	93	215	153	84	110
Nonrelatives	—	—	213	149	127	81	282	145	109	78
Institutionalized persons	—	—	68	73	—	—	—	—	—	—
Other persons in group quarters	—	—	51	15	—	—	—	—	—	9
Persons per household	1.50	3.00	2.91	2.79	3.15	2.89	2.81	3.05	2.72	3.09
Persons per family	2.00	3.00	3.27	3.20	3.42	3.27	3.26	3.30	3.26	3.33
Persons 65 years and over	1	—	551	378	289	339	849	361	410	320
In households	1	—	537	299	289	339	849	361	410	320
Householder	1	—	350	200	183	210	593	229	311	180
Nonfamily householder	1	—	137	96	63	78	276	73	192	42
Living alone	1	—	133	92	62	74	271	71	184	41
Spouse	—	—	154	80	86	106	213	98	85	105
Other relatives	—	—	22	8	15	14	33	28	11	30
Nonrelatives	—	—	11	11	5	9	10	6	3	5
Institutionalized persons	—	—	8	68	—	—	—	—	—	—
Other persons in group quarters	—	—	6	11	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1	3	1 735	779	1 072	883	2 284	1 542	1 001	1 103
With own children under 18 years	—	2	941	430	611	426	1 253	806	594	591
Number of own children under 18 years	—	2	1 835	838	1 265	892	2 479	1 601	1 163	1 162
Married-couple families	—	3	1 528	586	945	824	1 885	1 357	774	1 004
With own children under 18 years	—	2	812	292	524	392	998	705	445	540
Number of own children under 18 years	—	2	1 618	607	1 112	829	2 037	1 423	931	1 079
Female householder, no husband present	—	—	129	147	101	46	316	142	200	68
With own children under 18 years	—	—	82	109	69	26	208	82	138	36
Number of own children under 18 years	—	—	152	191	129	49	374	144	216	63
MARITAL STATUS										
Males 15 years and over	1	6	2 452	1 038	1 389	1 189	2 986	2 027	1 198	1 492
Never married	1	3	610	274	315	221	730	465	278	350
Now married, except separated	—	3	1 559	610	963	844	1 935	1 405	786	1 032
Separated	—	—	26	13	10	12	39	18	12	13
Widowed	—	—	38	33	17	19	51	24	27	18
Divorced	—	—	219	108	84	93	231	115	95	80
Females 15 years and over	2	3	2 302	1 178	1 451	1 188	3 208	2 055	1 515	1 428
Never married	1	—	359	247	263	168	563	346	293	228
Now married, except separated	—	3	1 559	609	966	844	1 932	1 406	787	1 031
Separated	—	—	31	23	17	16	50	25	20	15
Widowed	1	—	162	144	78	91	329	129	196	73
Divorced	—	—	195	155	127	69	334	149	219	81

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 119.01 (pt.)
LAND AREA										
Square kilometers	91.6	91.8	91.7	28.6	35.6	62.1	30.9	16.0	21.3	10.4
Square miles	35.4	35.5	35.4	11.0	13.7	24.0	11.9	6.2	8.2	4.0
AGE										
All persons	3 860	7 875	2 929	5 722	5 618	2 524	7 384	4 531	4 769	138
Under 5 years	287	692	248	464	536	224	575	364	291	19
5 to 9 years	359	829	260	542	526	225	540	431	322	14
10 to 14 years	340	686	226	487	422	189	449	435	344	10
15 to 19 years	274	538	197	395	358	165	476	372	257	9
20 to 24 years	200	303	136	249	429	158	733	228	151	5
25 to 34 years	681	1 242	566	816	1 115	418	1 535	643	480	20
35 to 44 years	677	1 684	505	1 067	952	410	1 037	935	725	22
45 to 54 years	418	879	327	644	547	245	776	564	523	16
55 to 64 years	305	552	237	461	383	235	671	290	518	4
65 to 74 years	225	329	149	360	240	169	401	179	396	10
75 to 84 years	74	122	69	211	86	67	158	71	402	7
85 years and over	20	19	9	26	24	19	33	19	360	2
3 and 4 years	130	287	104	210	222	98	227	154	121	9
16 years and over	2 817	5 527	2 146	4 144	4 058	1 848	5 737	3 210	3 750	93
18 years and over	2 705	5 295	2 072	3 983	3 918	1 778	5 551	3 060	3 628	89
21 years and over	2 555	5 043	1 966	3 777	3 702	1 693	5 220	2 875	3 514	85
60 years and over	471	733	351	804	557	376	906	406	1 432	21
62 years and over	407	632	295	733	462	325	769	356	1 337	19
Median	32.4	32.8	32.7	34.2	29.9	32.5	30.6	32.6	42.4	31.6
Female	1 849	3 894	1 426	2 909	2 783	1 253	3 760	2 225	2 635	69
Under 5 years	141	344	123	234	262	112	290	174	147	8
5 to 9 years	165	379	132	255	258	114	270	196	141	9
10 to 14 years	162	308	121	243	201	83	221	205	191	5
15 to 19 years	114	275	85	188	169	70	250	164	128	2
20 to 24 years	100	150	60	121	202	83	347	118	78	3
25 to 34 years	342	666	280	448	558	201	723	335	251	10
35 to 44 years	314	838	225	542	467	200	556	473	374	12
45 to 54 years	197	415	166	317	287	124	424	272	279	6
55 to 64 years	149	266	115	225	192	123	346	145	265	2
65 to 74 years	108	164	73	197	130	95	226	90	227	5
75 to 84 years	45	75	42	126	40	37	86	41	275	6
85 years and over	12	14	4	13	17	11	21	12	279	1
3 and 4 years	56	138	52	114	111	45	119	72	60	4
16 years and over	1 360	2 791	1 024	2 141	2 032	928	2 939	1 608	2 118	47
18 years and over	1 307	2 666	991	2 062	1 964	898	2 822	1 540	2 063	45
21 years and over	1 250	2 547	947	1 953	1 856	857	2 667	1 452	2 006	45
60 years and over	241	386	177	439	296	203	500	213	921	13
62 years and over	210	333	151	408	241	177	428	193	871	12
Median	32.5	33.0	32.4	34.5	30.2	32.8	31.5	33.4	45.2	31.8
Male	2 011	3 981	1 503	2 813	2 835	1 271	3 624	2 306	2 134	69
Median age	32.3	32.7	32.9	33.7	29.6	32.1	29.9	31.8	39.8	31.3
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 860	7 875	2 929	5 722	5 618	2 524	7 384	4 531	4 769	138
In households	3 847	7 875	2 917	5 722	5 606	2 514	7 384	4 531	4 337	138
Householder	1 320	2 543	1 008	1 946	1 953	826	2 877	1 442	1 649	45
Family householder	1 062	2 206	795	1 631	1 510	668	2 016	1 238	1 265	34
Nonfamily householder	258	337	213	315	443	158	861	204	384	11
Living alone	194	266	162	266	332	123	633	171	349	11
Spouse	920	2 013	723	1 484	1 319	587	1 636	1 136	1 172	30
Child	1 314	3 012	1 019	2 106	2 005	949	2 331	1 810	1 381	51
Other relatives	123	162	62	78	133	68	161	67	55	10
Nonrelatives	170	145	105	108	196	84	379	76	80	2
Institutionalized persons	12	—	—	—	—	—	—	—	432	—
Other persons in group quarters	1	—	12	—	12	10	—	—	—	—
Persons per household	2.91	3.10	2.89	2.94	2.87	3.04	2.57	3.14	2.63	3.07
Persons per family	3.22	3.35	3.27	3.25	3.29	3.40	3.05	3.43	3.06	3.68
Persons 65 years and over	319	470	227	597	350	255	592	269	1 158	19
In households	314	470	223	597	350	250	592	269	737	19
Householder	190	296	148	380	228	162	400	174	503	11
Nonfamily householder	66	93	60	141	80	60	140	57	230	5
Living alone	60	89	52	135	77	57	136	57	224	5
Spouse	87	142	57	187	96	63	155	82	208	4
Other relatives	29	31	10	20	22	12	34	12	20	4
Nonrelatives	8	1	8	10	4	13	3	1	6	—
Institutionalized persons	4	—	—	—	—	—	—	—	421	—
Other persons in group quarters	1	—	4	—	—	5	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 062	2 206	795	1 631	1 510	668	2 016	1 238	1 265	34
With own children under 18 years	552	1 235	409	848	812	343	945	710	550	19
Number of own children under 18 years	1 067	2 491	811	1 703	1 624	700	1 731	1 434	1 117	43
Married-couple families	920	2 013	723	1 484	1 319	587	1 636	1 136	1 172	30
With own children under 18 years	472	1 109	365	764	709	301	750	654	507	18
Number of own children under 18 years	934	2 283	739	1 562	1 445	638	1 443	1 351	1 044	41
Female householder, no husband present	95	143	42	116	144	59	305	83	73	3
With own children under 18 years	55	98	28	67	84	27	159	45	35	1
Number of own children under 18 years	95	169	47	115	147	37	241	69	60	2
MARITAL STATUS										
Males 15 years and over	1 493	2 805	1 145	2 052	2 072	942	2 841	1 651	1 656	48
Never married	347	588	297	422	532	248	874	396	293	12
Now married, except separated	948	2 047	745	1 499	1 342	602	1 667	1 154	1 223	31
Separated	17	22	10	10	25	14	25	14	11	—
Widowed	30	23	12	35	30	11	37	11	77	2
Divorced	151	125	81	86	143	67	238	76	52	3
Females 15 years and over	1 381	2 863	1 050	2 177	2 062	944	2 979	1 650	2 156	47
Never married	209	485	178	361	392	187	679	323	321	6
Now married, except separated	945	2 048	735	1 503	1 343	601	1 679	1 149	1 236	30
Separated	17	31	5	18	30	9	42	7	9	1
Widowed	100	138	71	163	111	93	212	70	471	9
Divorced	110	161	61	132	186	54	367	101	119	1

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
LAND AREA									
Square kilometers	108.4	166.4	42.9	1.3	27.6	63.1	30.7	91.0	57.3
Square miles	41.9	64.2	16.6	.5	10.7	24.4	11.9	35.2	22.1
AGE									
All persons	8 810	4 346	3 619	856	3 333	5 502	5 591	6 254	2 114
Under 5 years	826	353	202	55	286	491	452	481	152
5 to 9 years	827	389	281	53	323	496	540	560	246
10 to 14 years	693	401	296	74	255	449	432	608	211
15 to 19 years	615	322	278	49	221	393	358	477	151
20 to 24 years	549	226	185	32	153	342	387	309	105
25 to 34 years	1 709	725	368	86	501	960	1 061	986	313
35 to 44 years	1 407	783	690	146	526	817	831	1 170	372
45 to 54 years	695	507	564	126	410	551	637	716	235
55 to 64 years	538	338	343	93	356	477	448	496	184
65 to 74 years	425	182	212	83	210	341	313	286	92
75 to 84 years	370	94	144	51	78	158	110	130	46
85 years and over	156	26	56	8	14	27	22	35	7
3 and 4 years	334	142	80	19	116	209	175	194	58
16 years and over	6 330	3 140	2 790	660	2 411	3 978	4 088	4 487	1 466
18 years and over	6 070	3 002	2 658	644	2 338	3 803	3 923	4 310	1 398
21 years and over	5 740	2 835	2 526	620	2 207	3 603	3 718	4 051	1 324
60 years and over	1 202	441	573	186	464	765	663	670	224
62 years and over	1 099	380	510	169	395	665	569	567	186
Median	30.5	32.2	38.3	40.1	33.7	31.2	30.8	32.5	32.1
Female	4 535	2 145	1 812	436	1 653	2 714	2 831	3 095	1 039
Under 5 years	385	176	101	23	127	230	226	231	80
5 to 9 years	418	192	134	22	168	238	257	280	111
10 to 14 years	336	201	140	37	123	222	211	293	110
15 to 19 years	294	151	125	28	96	182	161	215	64
20 to 24 years	288	97	76	12	75	152	219	152	46
25 to 34 years	851	368	193	44	267	476	539	490	159
35 to 44 years	723	372	359	76	246	402	427	594	188
45 to 54 years	347	259	282	65	216	276	331	334	113
55 to 64 years	288	157	168	50	181	234	229	258	89
65 to 74 years	247	98	107	42	106	197	151	148	44
75 to 84 years	239	55	88	30	41	88	67	73	31
85 years and over	119	19	39	7	7	17	13	27	4
3 and 4 years	149	73	42	5	55	98	85	80	31
16 years and over	3 335	1 544	1 411	345	1 978	3 102	2 102	2 239	722
18 years and over	3 217	1 476	1 351	337	1 178	1 898	2 028	2 155	692
21 years and over	3 045	1 404	1 290	323	1 123	1 809	1 924	2 035	662
60 years and over	728	231	321	104	234	418	350	359	119
62 years and over	680	209	282	96	199	374	293	309	100
Median	31.6	32.5	38.9	41.3	33.8	31.9	31.3	32.9	32.5
Male	4 275	2 201	1 807	420	1 680	2 788	2 760	3 159	1 075
Median age	29.5	31.8	37.3	39.1	33.6	30.4	30.3	32.1	31.5
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	8 810	4 346	3 619	856	3 333	5 502	5 591	6 254	2 114
In households	8 499	4 322	3 619	856	3 333	5 502	5 577	6 206	2 091
Householder	2 955	1 396	1 314	321	1 102	1 874	1 945	2 050	637
Family householder	2 298	1 162	1 039	263	968	1 487	1 594	1 721	565
Nonfamily householder	657	234	275	58	134	387	351	329	72
Living alone	530	191	227	53	113	331	267	271	61
Spouse	1 904	1 048	951	240	915	1 338	1 413	1 546	532
Child	3 140	1 630	1 221	273	1 218	2 067	1 943	2 357	852
Other relatives	210	105	44	12	49	85	108	123	29
Nonrelatives	290	143	89	10	49	138	168	130	41
Institutionalized persons	276	15	—	—	—	—	—	—	—
Other persons in group quarters	35	9	—	—	—	—	14	48	23
Persons per household	2.88	3.10	2.75	2.67	3.02	2.94	2.87	3.03	3.28
Persons per family	3.29	3.40	3.13	3.00	3.25	3.35	3.17	3.34	3.50
Persons 65 years and over	951	302	412	142	302	526	445	451	145
In households	691	296	412	142	302	526	445	433	142
Householder	465	196	271	91	184	349	280	284	88
Nonfamily householder	229	71	121	29	51	146	72	97	29
Living alone	224	68	119	28	48	143	68	91	29
Spouse	167	76	122	46	102	147	138	121	38
Other relatives	39	17	15	5	15	19	18	23	10
Nonrelatives	20	7	4	—	1	11	9	5	6
Institutionalized persons	255	4	—	—	—	—	—	—	—
Other persons in group quarters	5	2	—	—	—	—	—	18	3
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	2 298	1 162	1 039	263	968	1 487	1 594	1 721	565
With own children under 18 years	1 343	606	502	105	442	771	784	920	302
Number of own children under 18 years	2 602	1 276	932	208	970	1 646	1 602	1 887	692
Married-couple families	1 904	1 048	951	240	915	1 338	1 413	1 546	532
With own children under 18 years	1 110	556	443	94	416	692	689	819	287
Number of own children under 18 years	2 233	1 192	853	191	919	1 515	1 439	1 712	665
Female householder, no husband present	310	84	65	19	39	102	145	134	24
With own children under 18 years	191	34	41	9	19	62	80	82	10
Number of own children under 18 years	311	59	56	14	37	105	134	148	21
MARITAL STATUS									
Males 15 years and over	3 068	1 627	1 403	320	1 234	2 042	2 030	2 314	767
Never married	783	412	335	63	238	506	472	590	186
Now married, except separated	1 960	1 084	962	242	926	1 364	1 430	1 568	540
Separated	28	8	8	—	10	25	13	16	3
Widowed	89	20	29	4	18	31	20	26	10
Divorced	208	103	69	11	42	116	95	114	28
Females 15 years and over	3 396	1 576	1 437	354	1 235	2 024	2 137	2 291	738
Never married	608	280	253	54	202	356	424	426	126
Now married, except separated	1 962	1 078	959	245	926	1 358	1 427	1 567	542
Separated	31	22	5	1	4	17	24	21	5
Widowed	406	112	121	38	60	168	117	140	46
Divorced	389	84	99	16	43	125	145	137	19

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228
LAND AREA										
Square kilometers	10.0	2.9	1.9	7.1	5.9	23.3	14.6	8.7	3.9	11.9
Square miles	3.9	1.1	.7	2.8	2.3	9.0	5.7	3.4	1.5	4.6
AGE										
All persons	3 154	1 418	4 217	5 658	4 471	7 300	7 497	5 725	4 293	5 525
Under 5 years	228	140	320	297	311	596	522	502	206	521
5 to 9 years	221	114	328	349	289	567	641	440	194	424
10 to 14 years	227	112	336	372	288	530	634	376	158	315
15 to 19 years	220	90	295	339	303	457	592	361	961	282
20 to 24 years	197	134	339	209	272	431	456	397	1 400	513
25 to 34 years	505	325	806	633	724	1 264	989	1 108	470	1 120
35 to 44 years	551	214	663	895	643	1 262	1 201	798	268	763
45 to 54 years	386	86	329	613	499	779	838	527	172	499
55 to 64 years	321	82	275	620	456	570	533	509	132	474
65 to 74 years	204	70	257	661	418	529	376	423	129	371
75 to 84 years	76	43	197	461	220	246	537	239	110	210
85 years and over	18	8	72	209	48	69	178	45	93	33
3 and 4 years	97	49	134	126	125	261	244	180	76	202
16 years and over	2 437	1 035	3 185	4 560	3 518	5 514	5 586	4 322	3 711	4 211
18 years and over	2 345	1 006	3 061	4 428	3 395	5 311	5 345	4 182	3 642	4 098
21 years and over	2 218	932	2 879	4 255	3 234	5 071	4 991	3 983	2 243	3 894
60 years and over	460	166	653	1 651	920	1 127	1 318	985	404	862
62 years and over	387	145	599	1 544	826	1 017	1 225	878	384	756
Median	34.6	28.2	31.0	41.9	35.5	33.3	34.3	31.9	21.2	30.5
Female	1 576	703	2 159	3 027	2 328	3 734	3 952	2 920	2 285	2 870
Under 5 years	101	58	151	135	165	294	249	217	93	233
5 to 9 years	113	54	158	164	139	262	328	195	94	203
10 to 14 years	112	58	153	197	142	265	309	177	72	165
15 to 19 years	113	44	141	151	151	220	285	204	561	147
20 to 24 years	91	80	150	102	119	233	213	208	763	286
25 to 34 years	253	149	404	325	362	628	516	523	216	549
35 to 44 years	271	100	352	447	328	633	626	408	126	383
45 to 54 years	190	45	169	319	258	413	417	279	79	269
55 to 64 years	168	48	145	335	235	295	268	281	79	256
65 to 74 years	106	37	157	386	245	303	233	257	75	225
75 to 84 years	44	24	126	312	147	138	388	141	70	125
85 years and over	14	6	53	154	37	50	120	30	57	29
3 and 4 years	36	17	72	65	68	130	118	87	30	90
16 years and over	1 228	524	1 671	2 493	1 844	2 867	3 016	2 287	2 019	2 246
18 years and over	1 182	511	1 611	2 430	1 791	2 770	2 896	2 209	1 988	2 183
21 years and over	1 117	474	1 530	2 357	1 708	2 656	2 720	2 095	1 165	2 067
60 years and over	251	95	407	1 028	544	639	858	573	245	508
62 years and over	212	81	377	969	496	577	804	519	233	446
Median	35.2	28.0	33.1	44.8	37.3	34.4	36.1	33.8	21.1	31.5
Male	1 578	715	2 058	2 631	2 143	3 566	3 545	2 805	2 008	2 655
Median age	34.1	28.3	29.0	39.2	34.1	32.3	32.3	30.4	21.3	29.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 154	1 418	4 217	5 658	4 471	7 300	7 497	5 725	4 293	5 525
In households	3 154	1 418	4 045	5 394	4 471	7 251	7 091	5 721	2 808	5 525
Householder	1 248	563	1 561	2 257	1 752	2 684	2 384	2 175	981	2 195
Family householder	891	322	1 039	1 599	1 286	2 106	1 943	1 591	526	1 549
Nonfamily householder	357	241	522	658	466	578	441	584	455	646
Living alone	304	175	417	608	410	478	390	499	284	498
Spouse	766	221	821	1 417	1 099	1 834	1 794	1 393	398	1 314
Child	981	440	1 331	1 539	1 412	2 392	2 721	1 783	721	1 632
Other relatives	62	60	114	88	97	151	86	186	116	136
Nonrelatives	97	134	218	93	111	190	106	184	592	248
Institutionalized persons	—	—	172	256	—	—	406	—	—	—
Other persons in group quarters	—	—	—	8	—	49	—	4	1 485	—
Persons per household	2.53	2.52	2.59	2.39	2.55	2.70	2.97	2.63	2.86	2.52
Persons per family	3.03	3.24	3.18	2.90	3.03	3.08	3.37	3.11	3.35	2.99
Persons 65 years and over	298	121	526	1 331	686	844	1 091	707	332	614
In households	298	121	447	1 094	686	795	689	707	331	614
Householder	201	90	312	762	488	519	483	480	247	413
Nonfamily householder	94	51	148	374	240	188	247	221	148	194
Living alone	91	50	145	366	235	181	244	216	147	192
Spouse	77	21	113	293	168	241	182	186	70	180
Other relatives	17	9	14	28	25	29	23	30	12	19
Nonrelatives	3	1	8	11	5	6	1	11	2	2
Institutionalized persons	—	—	79	237	—	—	402	—	—	—
Other persons in group quarters	—	—	—	—	—	49	—	—	1	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	891	322	1 039	1 599	1 286	2 106	1 943	1 591	526	1 549
With own children under 18 years	420	196	570	640	562	1 053	1 041	778	276	732
Number of own children under 18 years	782	369	1 077	1 193	1 038	1 901	2 104	1 449	574	1 367
Married-couple families	766	221	821	1 417	1 099	1 834	1 794	1 393	398	1 314
With own children under 18 years	355	124	429	549	474	883	956	667	199	589
Number of own children under 18 years	678	258	849	1 048	908	1 657	1 980	1 270	438	1 147
Female householder, no husband present	86	78	183	135	144	214	129	156	97	188
With own children under 18 years	49	59	122	69	70	133	73	89	61	119
Number of own children under 18 years	82	91	196	117	100	192	106	146	106	190
MARITAL STATUS										
Males 15 years and over	1 228	519	1 536	2 109	1 701	2 694	2 634	2 076	1 709	1 996
Never married	291	191	489	439	418	565	624	458	1 152	498
Now married, except separated	785	231	868	1 467	1 123	1 873	1 885	1 429	430	1 335
Separated	7	6	18	10	9	27	9	4	14	23
Widowed	20	17	29	80	30	41	59	44	30	29
Divorced	125	74	132	113	121	188	57	127	83	111
Females 15 years and over	1 250	533	1 697	2 531	1 882	2 913	3 066	2 331	2 026	2 269
Never married	227	144	385	360	314	460	540	425	1 375	498
Now married, except separated	781	233	854	1 468	1 121	1 867	1 880	1 431	424	1 339
Separated	17	19	23	18	23	40	18	30	21	36
Widowed	105	44	201	498	256	272	480	258	120	209
Divorced	118	93	234	187	168	274	148	187	86	187

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
LAND AREA										
Square kilometers	1.6	—	2.6	1.9	6.4	.1	2.5	—	2.7	1.6
Square miles .....	.6	—	1.0	.7	2.5	—	1.0	—	1.0	.6
AGE										
All persons	160	12	1 418	4 217	5 276	—	868	—	3 789	2 916
Under 5 years	7	—	140	320	276	—	31	—	165	287
5 to 9 years	8	—	114	328	316	—	20	—	153	307
10 to 14 years	11	—	112	336	343	—	25	—	114	217
15 to 19 years	12	3	90	295	312	—	45	—	924	240
20 to 24 years	4	7	134	339	196	—	65	—	1 354	353
25 to 34 years	10	2	325	806	596	—	113	—	370	582
35 to 44 years	29	—	214	663	800	—	96	—	209	400
45 to 54 years	29	—	86	329	564	—	80	—	121	220
55 to 64 years	17	—	82	275	584	—	129	—	89	126
65 to 74 years	26	—	70	257	629	—	176	—	107	86
75 to 84 years	6	—	43	197	451	—	72	—	94	80
85 years and over	1	—	8	72	209	—	16	—	89	18
3 and 4 years	3	—	49	134	113	—	14	—	59	117
16 years and over	133	12	1 035	3 185	4 264	—	787	—	3 339	2 055
18 years and over	128	12	1 006	3 061	4 146	—	761	—	3 291	1 961
21 years and over	119	6	932	2 879	3 984	—	739	—	1 912	1 773
60 years and over	46	—	166	653	1 594	—	330	—	336	251
62 years and over	40	—	145	599	1 494	—	311	—	321	223
Median	44.7	21.0	28.2	31.0	42.3	—	50.5	—	21.0	25.9
Female	72	—	703	2 159	2 838	—	493	—	2 037	1 470
Under 5 years	2	—	58	151	124	—	12	—	70	134
5 to 9 years	3	—	54	158	149	—	8	—	75	172
10 to 14 years	2	—	58	153	182	—	15	—	52	111
15 to 19 years	4	—	44	141	137	—	22	—	545	119
20 to 24 years	1	—	80	150	97	—	38	—	740	175
25 to 34 years	5	—	149	404	304	—	55	—	167	271
35 to 44 years	15	—	100	352	400	—	51	—	96	198
45 to 54 years	15	—	45	169	296	—	51	—	60	113
55 to 64 years	10	—	48	145	316	—	77	—	53	62
65 to 74 years	12	—	37	157	371	—	110	—	65	49
75 to 84 years	3	—	24	126	308	—	42	—	60	53
85 years and over	—	—	6	53	154	—	12	—	54	13
3 and 4 years	—	—	17	72	58	—	4	—	21	43
16 years and over	64	—	524	1 671	2 345	—	454	—	1 835	1 027
18 years and over	62	—	511	1 611	2 290	—	443	—	1 814	985
21 years and over	60	—	474	1 530	2 223	—	431	—	998	889
60 years and over	24	—	95	407	1 001	—	201	—	209	152
62 years and over	22	—	81	377	945	—	190	—	199	135
Median	49.5	—	28.0	33.1	46.0	—	54.2	—	20.9	25.8
Male	88	12	715	2 058	2 438	—	375	—	1 752	1 446
Median age	42.7	21.0	28.3	29.0	39.3	—	43.6	—	21.2	26.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	160	12	1 418	4 217	5 276	—	868	—	3 789	2 916
In households	160	—	1 418	4 045	5 012	—	868	—	2 304	2 751
Householder	69	—	563	1 561	2 119	—	460	—	811	882
Family householder	47	—	322	1 039	1 481	—	274	—	404	634
Nonfamily householder	22	—	241	522	638	—	186	—	407	248
Living alone	18	—	175	417	590	—	167	—	250	187
Spouse	44	—	221	821	1 308	—	211	—	297	459
Child	36	—	440	1 331	1 408	—	162	—	562	1 060
Other relatives	1	—	60	114	86	—	11	—	74	142
Nonrelatives	10	—	134	218	91	—	24	—	560	208
Institutionalized persons	—	—	—	172	256	—	—	—	—	29
Other persons in group quarters	—	12	—	—	8	—	—	—	1 485	136
Persons per household	2.32	—	2.52	2.59	2.37	—	1.89	—	2.84	3.12
Persons per family	2.72	—	3.24	3.18	2.89	—	2.40	—	3.31	3.62
Persons 65 years and over	33	—	121	526	1 289	—	264	—	290	184
In households	33	—	121	447	1 052	—	264	—	289	184
Householder	21	—	90	312	735	—	183	—	219	132
Nonfamily householder	5	—	51	148	367	—	79	—	137	64
Living alone	5	—	50	145	360	—	78	—	136	62
Spouse	11	—	21	113	279	—	76	—	59	42
Other relatives	1	—	9	14	28	—	4	—	9	10
Nonrelatives	—	—	1	8	10	—	1	—	2	—
Institutionalized persons	—	—	—	79	237	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	1	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	47	—	322	1 039	1 481	—	274	—	404	634
With own children under 18 years	14	—	196	570	587	—	76	—	214	393
Number of own children under 18 years	31	—	369	1 077	1 095	—	104	—	449	855
Married-couple families	44	—	221	821	1 308	—	211	—	297	459
With own children under 18 years	13	—	124	429	500	—	43	—	146	283
Number of own children under 18 years	29	—	258	849	955	—	62	—	327	646
Female householder, no husband present	2	—	78	183	131	—	50	—	84	146
With own children under 18 years	1	—	59	122	67	—	28	—	54	93
Number of own children under 18 years	2	—	91	196	114	—	36	—	96	174
MARITAL STATUS										
Males 15 years and over	69	12	519	1 536	1 958	—	334	—	1 517	1 052
Never married	15	9	191	489	411	—	67	—	1 086	422
Now married, except separated	44	2	231	868	1 356	—	217	—	324	506
Separated	1	—	6	18	10	—	5	—	12	21
Widowed	3	—	17	29	76	—	7	—	29	12
Divorced	6	1	74	132	105	—	38	—	66	91
Females 15 years and over	65	—	533	1 697	2 383	—	458	—	1 840	1 053
Never married	6	—	144	385	339	—	78	—	1 330	338
Now married, except separated	44	—	233	854	1 358	—	213	—	315	492
Separated	1	—	19	23	17	—	8	—	18	30
Widowed	6	—	44	201	492	—	88	—	107	76
Divorced	8	—	93	234	177	—	71	—	70	117

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.				Jenison COP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
LAND AREA									
Square kilometers	2.2	2.4	3.2	9.9	4.3	3.6	7.3	186.1	12.5
Square miles .....	.8	.9	1.2	3.8	1.7	1.4	2.8	71.9	4.8
AGE									
All persons	6 013	2 389	4 654	5 325	5 266	4 920	7 696	5 418	3 421
Under 5 years	649	198	366	501	345	368	709	483	332
5 to 9 years	637	188	373	399	419	427	844	510	306
10 to 14 years	531	188	300	299	449	373	842	446	288
15 to 19 years	465	145	245	266	412	376	715	414	302
20 to 24 years	541	108	219	495	265	285	379	350	240
25 to 34 years	1 209	355	738	1 087	618	752	1 238	957	625
35 to 44 years	758	438	608	728	829	701	1 506	714	498
45 to 54 years	348	254	387	479	589	587	846	554	265
55 to 64 years	293	204	379	462	399	430	410	363	239
65 to 74 years	276	197	529	370	301	418	160	291	185
75 to 84 years	237	89	317	208	468	176	42	216	103
85 years and over	69	25	193	31	172	27	5	120	38
3 and 4 years	253	78	143	191	165	162	297	215	128
16 years and over	4 113	1 779	3 571	4 074	3 967	3 662	5 141	3 902	2 429
18 years and over	3 922	1 722	3 445	3 970	3 799	3 528	4 833	3 727	2 303
21 years and over	3 636	1 651	3 331	3 774	3 573	3 316	4 484	3 487	2 147
60 years and over	714	426	1 238	847	1 110	830	381	803	457
62 years and over	665	381	1 149	741	1 036	751	300	739	408
Median	26.5	35.2	36.2	30.6	36.4	33.5	28.6	30.5	28.7
Female	3 116	1 204	2 539	2 756	2 803	2 486	3 852	2 746	1 799
Under 5 years	317	100	187	222	164	177	344	243	167
5 to 9 years	317	92	197	188	225	203	428	247	156
10 to 14 years	273	95	155	155	213	172	420	216	157
15 to 19 years	240	69	123	138	192	180	351	193	145
20 to 24 years	259	50	111	276	123	132	183	175	124
25 to 34 years	601	179	370	527	321	388	634	463	326
35 to 44 years	377	221	323	367	437	358	789	348	251
45 to 54 years	201	120	199	258	295	302	403	271	134
55 to 64 years	154	107	215	251	201	216	191	191	133
65 to 74 years	174	100	308	224	186	243	80	165	102
75 to 84 years	152	54	204	123	332	101	26	137	74
85 years and over	51	17	147	27	114	14	3	97	30
3 and 4 years	127	37	79	86	78	76	158	102	61
16 years and over	2 165	901	1 981	2 169	2 162	1 885	2 573	1 997	1 293
18 years and over	2 066	877	1 921	2 111	2 080	1 827	2 429	1 923	1 233
21 years and over	1 925	842	1 856	1 999	1 973	1 728	2 259	1 812	1 146
60 years and over	453	230	773	498	721	461	195	494	277
62 years and over	427	206	726	436	680	416	149	462	250
Median	27.5	35.5	39.0	31.8	39.0	34.8	28.7	31.4	29.4
Male	2 897	1 185	2 115	2 569	2 463	2 434	3 844	2 672	1 622
Median age	25.5	34.7	33.8	29.8	34.0	32.0	28.5	29.8	27.9
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	6 013	2 389	4 654	5 325	5 266	4 920	7 696	5 418	3 421
In households	5 995	2 389	4 449	5 325	4 860	4 920	7 696	5 172	3 368
Householder	1 984	854	1 710	2 137	1 612	1 694	2 176	1 612	1 175
Family householder	1 425	710	1 281	1 497	1 355	1 445	2 051	1 365	903
Nonfamily householder	559	144	429	640	257	249	125	247	273
Living alone	453	123	381	494	234	222	97	195	223
Spouse	1 082	642	1 140	1 265	1 262	1 323	1 933	1 216	746
Child	2 278	809	1 399	1 548	1 879	1 767	3 428	2 084	1 254
Other relatives	296	42	98	133	61	52	90	123	70
Nonrelatives	355	42	102	242	46	84	69	137	123
Institutionalized persons	6	—	205	—	406	—	—	204	44
Other persons in group quarters	12	—	—	—	—	—	—	42	9
Persons per household	3.02	2.80	2.60	2.49	3.01	2.90	3.54	3.21	2.87
Persons per family	3.57	3.10	3.06	2.97	3.36	3.17	3.66	3.51	3.29
Persons 65 years and over	582	311	1 039	609	941	621	627	627	326
In households	582	311	839	609	539	621	207	435	284
Householder	429	186	547	385	366	410	129	279	199
Nonfamily householder	232	52	230	191	167	135	37	95	95
Living alone	229	52	226	189	164	130	35	92	94
Spouse	129	109	256	179	157	210	59	120	70
Other relatives	21	13	29	18	15	19	17	22	12
Nonrelatives	3	3	7	2	1	7	2	14	3
Institutionalized persons	—	—	200	—	402	—	—	192	42
Other persons in group quarters	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	1 425	710	1 281	1 497	1 355	1 445	2 051	1 365	903
With own children under 18 years	881	334	582	698	696	683	1 359	749	548
Number of own children under 18 years	1 895	659	1 158	1 298	1 437	1 355	2 816	1 618	1 048
Married-couple families	1 082	642	1 140	1 265	1 262	1 323	1 933	1 216	746
With own children under 18 years	664	300	502	558	644	613	1 281	676	441
Number of own children under 18 years	1 470	602	1 012	1 084	1 357	1 224	2 681	1 488	878
Female householder, no husband present	252	50	111	185	84	59	99	110	126
With own children under 18 years	166	28	67	116	46	59	68	49	89
Number of own children under 18 years	338	42	124	184	71	115	115	95	146
MARITAL STATUS									
Males 15 years and over	1 987	898	1 615	1 935	1 852	1 818	2 641	1 939	1 176
Never married	649	185	312	486	415	401	616	526	327
Now married, except separated	1 137	649	1 181	1 286	1 349	1 334	1 946	1 267	760
Separated	26	8	11	23	5	5	8	11	6
Widowed	42	11	52	29	51	24	14	34	16
Divorced	133	45	59	111	32	54	57	101	67
Females 15 years and over	2 209	917	2 000	2 191	2 201	1 934	2 660	2 040	1 319
Never married	546	144	312	477	366	318	525	406	267
Now married, except separated	1 138	652	1 172	1 289	1 344	1 335	1 952	1 265	761
Separated	50	4	16	36	10	8	18	18	17
Widowed	247	67	361	205	387	168	58	253	143
Divorced	228	50	139	184	94	105	107	98	131

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
LAND AREA									
Square kilometers	185.4	84.7	36.3	8.4	.3	—	.8	5.8	20.8
Square miles	71.6	32.7	14.0	3.3	.1	—	.3	2.2	8.0
AGE									
All persons	10 470	3 599	6 205	2 994	—	—	382	4 471	6 432
Under 5 years	830	333	461	221	—	—	21	311	565
5 to 9 years	815	302	482	213	—	—	33	289	547
10 to 14 years	703	250	464	216	—	—	29	288	505
15 to 19 years	1 702	249	447	208	—	—	27	303	412
20 to 24 years	1 682	246	390	193	—	—	13	272	366
25 to 34 years	1 612	699	1 072	495	—	—	37	724	1 151
35 to 44 years	1 169	521	1 020	522	—	—	95	643	1 166
45 to 54 years	734	366	837	357	—	—	49	499	699
55 to 64 years	502	284	522	304	—	—	36	456	441
65 to 74 years	432	215	345	178	—	—	32	418	353
75 to 84 years	214	101	147	70	—	—	10	220	174
85 years and over	75	33	18	17	—	—	—	48	53
3 and 4 years	327	144	182	94	—	—	13	125	247
16 years and over	8 000	2 667	4 709	2 304	—	—	296	3 518	4 727
18 years and over	7 770	2 558	4 526	2 217	—	—	282	3 395	4 550
21 years and over	5 834	2 417	4 277	2 099	—	—	271	3 234	4 332
60 years and over	980	480	788	414	—	—	57	920	797
62 years and over	875	427	679	347	—	—	50	826	706
Median	22.5	31.3	33.0	34.1	—	—	37.4	35.5	32.1
Female	5 363	1 765	3 102	1 504	—	—	189	2 328	3 241
Under 5 years	430	167	233	99	—	—	11	165	282
5 to 9 years	382	140	232	110	—	—	15	139	254
10 to 14 years	335	119	214	110	—	—	15	142	250
15 to 19 years	949	121	211	109	—	—	14	151	198
20 to 24 years	894	113	199	90	—	—	5	119	195
25 to 34 years	793	352	544	248	—	—	21	362	573
35 to 44 years	564	242	506	256	—	—	47	328	582
45 to 54 years	359	176	430	175	—	—	23	258	362
55 to 64 years	255	138	258	158	—	—	19	235	218
65 to 74 years	227	118	184	94	—	—	15	245	193
75 to 84 years	119	55	76	41	—	—	4	147	96
85 years and over	56	24	15	14	—	—	—	37	38
3 and 4 years	171	71	102	36	—	—	7	68	126
16 years and over	4 152	1 315	2 383	1 164	—	—	148	1 844	2 413
18 years and over	4 042	1 266	2 292	1 120	—	—	140	1 791	2 327
21 years and over	2 947	1 196	2 177	1 057	—	—	134	1 708	2 225
60 years and over	527	256	418	227	—	—	27	544	438
62 years and over	475	234	363	190	—	—	24	496	387
Median	22.1	31.4	33.5	34.4	—	—	37.2	37.3	32.8
Male	5 107	1 834	3 103	1 490	—	—	193	2 143	3 191
Median age	23.0	31.3	32.7	33.7	—	—	37.8	34.1	31.4
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	10 470	3 599	6 205	2 994	—	—	382	4 471	6 432
In households	8 701	3 546	6 205	2 994	—	—	382	4 471	6 383
Householder	2 796	1 245	2 307	1 179	—	—	138	1 752	2 224
Family householder	2 163	994	1 808	844	—	—	118	1 286	1 832
Nonfamily householder	633	251	499	335	—	—	20	466	392
Living alone	362	205	384	286	—	—	18	410	311
Spouse	1 918	852	1 565	722	—	—	109	1 099	1 623
Child	3 168	1 234	2 025	945	—	—	131	1 412	2 230
Other relatives	172	88	102	61	—	—	2	97	140
Nonrelatives	647	127	206	87	—	—	2	111	166
Institutionalized persons	125	20	—	—	—	—	—	—	—
Other persons in group quarters	1 644	33	—	—	—	—	—	—	49
Persons per household	3.11	2.85	2.69	2.54	—	—	2.77	2.55	2.87
Persons per family	3.43	3.19	3.04	3.05	—	—	3.05	3.03	3.18
Persons 65 years and over	721	349	510	265	—	—	42	686	580
In households	625	329	510	265	—	—	42	686	531
Householder	396	219	330	180	—	—	27	488	336
Nonfamily householder	124	94	112	89	—	—	7	240	109
Living alone	120	93	109	86	—	—	6	235	103
Spouse	201	86	148	66	—	—	14	168	165
Other relatives	19	21	28	16	—	—	—	25	25
Nonrelatives	9	3	4	3	—	—	1	5	5
Institutionalized persons	71	20	—	—	—	—	—	—	—
Other persons in group quarters	25	—	—	—	—	—	—	—	49
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	2 163	994	1 808	844	—	—	118	1 286	1 832
With own children under 18 years	1 224	524	895	406	—	—	53	562	977
Number of own children under 18 years	2 591	990	1 623	751	—	—	98	1 038	1 797
Married-couple families	1 918	852	1 565	722	—	—	109	1 099	1 623
With own children under 18 years	1 073	441	744	342	—	—	49	474	840
Number of own children under 18 years	2 331	849	1 371	649	—	—	93	908	1 595
Female householder, no husband present	168	111	185	84	—	—	4	144	164
With own children under 18 years	116	66	114	48	—	—	2	70	105
Number of own children under 18 years	201	118	193	80	—	—	3	100	156
MARITAL STATUS									
Males 15 years and over	3 906	1 375	2 375	1 159	—	—	151	1 701	2 360
Never married	1 741	326	554	276	—	—	28	418	498
Now married, except separated	1 984	894	1 595	741	—	—	111	1 123	1 656
Separated	25	15	25	6	—	—	—	9	22
Widowed	31	32	31	17	—	—	4	30	34
Divorced	125	108	170	119	—	—	8	121	150
Females 15 years and over	4 216	1 339	2 423	1 185	—	—	148	1 882	2 455
Never married	1 852	214	435	223	—	—	21	314	382
Now married, except separated	1 968	879	1 592	737	—	—	110	1 121	1 654
Separated	42	20	33	16	—	—	1	23	32
Widowed	191	126	161	99	—	—	6	256	184
Divorced	163	100	202	110	—	—	10	168	203

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
LAND AREA								
Square kilometers	152.4	81.3	14.4	10.3	40.2	15.0	133.9	183.3
Square miles	58.8	31.4	5.5	4.0	15.5	5.8	51.7	70.8
AGE								
All persons	6 821	6 129	4 611	2 231	7 292	6 517	6 926	8 964
Under 5 years	586	508	343	177	726	671	680	877
5 to 9 years	663	545	369	222	699	517	757	876
10 to 14 years	591	554	329	185	636	440	668	786
15 to 19 years	502	463	306	180	707	394	496	617
20 to 24 years	375	400	329	191	963	596	498	605
25 to 34 years	1 198	1 019	777	371	1 223	1 095	1 236	1 718
35 to 44 years	1 214	1 062	683	372	1 121	724	1 062	1 507
45 to 54 years	794	638	530	249	637	551	661	900
55 to 64 years	494	433	492	134	298	537	424	546
65 to 74 years	270	304	288	75	208	573	315	345
75 to 84 years	118	144	110	69	65	320	104	150
85 years and over	16	59	55	6	9	99	25	37
3 and 4 years	267	209	153	79	299	281	297	340
16 years and over	4 860	4 415	3 505	1 619	5 119	4 803	4 716	6 300
18 years and over	4 662	4 241	3 389	1 546	4 912	4 653	4 522	6 040
21 years and over	4 397	3 963	3 188	1 418	4 174	4 407	4 226	5 693
60 years and over	636	727	690	208	429	1 283	642	769
62 years and over	545	637	591	189	366	1 162	561	660
Median	31.5	31.3	33.0	29.8	24.0	30.5	28.5	29.5
Female	3 298	2 986	2 334	1 149	3 654	3 345	3 401	4 284
Under 5 years	275	242	169	85	373	328	347	421
5 to 9 years	331	252	177	103	338	241	369	419
10 to 14 years	291	263	156	96	299	219	318	365
15 to 19 years	229	229	135	93	378	194	223	303
20 to 24 years	166	198	179	90	503	303	242	276
25 to 34 years	602	483	390	195	621	538	622	830
35 to 44 years	584	512	346	189	551	358	530	706
45 to 54 years	383	319	265	122	307	288	319	419
55 to 64 years	220	219	254	67	145	299	209	251
65 to 74 years	140	155	153	47	108	334	160	182
75 to 84 years	67	76	66	56	25	180	47	88
85 years and over	10	38	44	6	6	63	15	24
3 and 4 years	121	98	79	40	142	138	141	170
16 years and over	2 345	2 176	1 805	854	2 591	2 516	2 320	3 011
18 years and over	2 250	2 086	1 749	816	2 490	2 439	2 235	2 892
21 years and over	2 136	1 957	1 657	747	2 078	2 314	2 097	2 722
60 years and over	315	379	378	137	212	739	321	408
62 years and over	280	338	333	124	182	671	281	358
Median	31.6	31.9	33.9	31.1	23.8	32.0	28.7	29.5
Male	3 523	3 143	2 277	1 082	3 638	3 172	3 525	4 680
Median age	31.3	30.8	32.3	28.4	24.4	29.1	28.2	29.5
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	6 821	6 129	4 611	2 231	7 292	6 517	6 926	8 964
In households	6 650	6 049	4 540	2 231	7 292	6 404	6 916	8 623
Householder	2 143	1 946	1 611	772	2 159	2 287	2 142	2 728
Family householder	1 840	1 634	1 311	588	1 753	1 837	1 869	2 333
Nonfamily householder	303	312	300	184	406	450	273	395
Living alone	244	245	222	156	142	394	242	311
Spouse	1 709	1 451	1 203	532	1 639	1 640	1 743	2 117
Child	2 484	2 389	1 547	842	2 780	2 269	2 824	3 294
Other relatives	149	103	61	25	67	89	110	226
Nonrelatives	165	160	118	60	647	119	97	258
Institutionalized persons	14	80	71	—	—	113	—	—
Other persons in group quarters	157	—	—	—	—	—	10	341
Persons per household	3.10	3.11	2.82	2.89	3.38	2.80	3.23	3.16
Persons per family	3.36	3.41	3.14	3.38	3.56	3.18	3.50	3.42
Persons 65 years and over	404	507	453	150	282	992	444	532
In households	402	461	383	150	282	887	444	514
Householder	254	290	233	117	169	581	273	328
Nonfamily householder	97	88	80	46	169	205	74	111
Living alone	91	85	60	80	45	204	73	110
Spouse	117	120	133	25	98	288	150	145
Other relatives	27	22	16	8	14	17	18	35
Nonrelatives	4	9	1	—	1	1	3	6
Institutionalized persons	—	66	70	—	—	105	—	—
Other persons in group quarters	2	—	—	—	—	—	—	18
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 840	1 634	1 311	588	1 753	1 837	1 869	2 333
With own children under 18 years	1 014	885	596	345	1 120	873	1 072	1 332
Number of own children under 18 years	2 000	1 817	1 199	667	2 340	1 830	2 339	2 719
Married-couple families	1 709	1 451	1 203	532	1 639	1 640	1 743	2 117
With own children under 18 years	943	792	543	312	1 056	771	998	1 210
Number of own children under 18 years	1 877	1 679	1 110	623	2 231	1 663	2 210	2 520
Female householder, no husband present	83	127	76	45	84	153	90	139
With own children under 18 years	50	63	42	27	50	84	60	80
Number of own children under 18 years	91	102	70	35	86	140	102	140
MARITAL STATUS								
Males 15 years and over	2 580	2 293	1 738	782	2 587	2 332	2 454	3 346
Never married	601	615	408	209	855	518	576	795
Now married, except separated	1 776	1 488	1 224	536	1 656	1 678	1 767	2 326
Separated	18	19	11	4	7	18	12	23
Widowed	30	46	22	8	16	49	27	42
Divorced	155	125	73	25	53	69	72	160
Females 15 years and over	2 401	2 229	1 832	865	2 644	2 557	2 367	3 079
Never married	391	445	361	174	841	452	394	521
Now married, except separated	1 761	1 479	1 220	536	1 651	1 673	1 766	2 210
Separated	19	13	7	8	18	24	14	24
Widowed	115	161	155	93	66	287	86	165
Divorced	115	131	89	54	68	121	107	159

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
LAND AREA								
Square kilometers	38.1	11.9	8.7	23.7	1.3	2.1	8.9	146.6
Square miles	14.7	4.6	3.3	9.2	.5	.8	3.5	56.6
AGE								
All persons	6 245	7 296	5 725	7 291	504	200	5 995	6 710
Under 5 years	550	567	502	679	41	20	513	654
5 to 9 years	541	671	440	687	41	25	565	699
10 to 14 years	493	580	376	520	44	16	498	640
15 to 19 years	447	535	361	483	37	16	375	565
20 to 24 years	425	304	397	613	46	18	374	453
25 to 34 years	1 250	1 175	1 108	1 509	100	33	1 044	1 114
35 to 44 years	1 043	1 417	798	1 001	59	35	822	1 066
45 to 54 years	668	954	527	694	51	20	435	720
55 to 64 years	432	602	509	509	43	12	396	422
65 to 74 years	261	310	423	405	22	1	425	241
75 to 84 years	123	140	239	171	16	2	371	105
85 years and over	12	41	45	20	4	2	177	31
3 and 4 years	207	225	180	278	17	11	272	272
16 years and over	4 571	5 358	4 322	5 312	372	137	4 334	4 609
18 years and over	4 366	5 121	4 182	5 113	351	128	4 183	4 368
21 years and over	4 142	4 886	3 983	4 818	331	120	3 988	4 057
60 years and over	589	765	985	865	68	15	1 177	553
62 years and over	507	651	878	762	63	15	1 094	480
Median	30.2	33.7	31.9	29.1	28.9	27.3	31.5	28.2
Female	3 101	3 627	2 920	3 680	248	114	3 173	3 317
Under 5 years	261	284	217	336	23	11	258	319
5 to 9 years	275	318	195	343	19	15	277	334
10 to 14 years	242	307	177	243	20	10	234	321
15 to 19 years	201	245	204	232	16	9	195	271
20 to 24 years	216	136	208	321	23	10	188	272
25 to 34 years	623	602	523	769	49	22	534	576
35 to 44 years	527	725	408	476	30	16	418	531
45 to 54 years	330	452	279	357	19	11	227	348
55 to 64 years	215	291	281	273	26	5	220	206
65 to 74 years	135	163	257	225	10	1	252	125
75 to 84 years	69	80	141	93	10	2	241	56
85 years and over	7	24	30	12	3	2	129	18
3 and 4 years	95	112	87	146	9	4	103	132
16 years and over	2 276	2 668	2 287	2 714	184	77	2 354	2 286
18 years and over	2 189	2 551	2 209	2 614	174	72	2 281	2 170
21 years and over	2 086	2 447	2 095	2 469	167	68	2 185	2 026
60 years and over	301	395	573	478	36	10	734	285
62 years and over	265	343	519	421	34	10	691	253
Median	30.5	33.8	33.8	29.5	30.0	26.0	33.3	28.4
Male	3 144	3 669	2 805	3 611	256	86	2 822	3 393
Median age	29.8	33.5	30.4	28.8	28.4	28.5	29.8	27.9
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	6 245	7 296	5 725	7 291	504	200	5 995	6 710
In households	6 234	7 296	5 721	7 271	504	200	5 788	6 710
Householder	2 142	2 501	2 175	2 624	170	58	2 108	2 038
Family householder	1 782	2 108	1 591	2 015	122	52	1 586	1 777
Nonfamily householder	360	393	584	609	48	6	522	261
Living alone	282	320	499	491	34	4	478	219
Spouse	1 591	1 944	1 393	1 748	101	49	1 394	1 673
Child	2 237	2 601	1 783	2 506	159	84	2 102	2 835
Other relatives	106	116	186	171	42	3	94	82
Nonrelatives	158	134	184	222	32	6	90	82
Institutionalized persons	—	—	—	—	—	—	194	—
Other persons in group quarters	11	—	4	20	—	—	13	—
Persons per household	2.91	2.92	2.63	2.77	2.96	3.45	2.75	3.29
Persons per family	3.21	3.21	3.11	3.20	3.48	3.62	3.26	3.58
Persons 65 years and over	396	491	707	596	42	5	373	377
In households	396	491	707	592	42	5	373	377
Householder	245	307	480	384	28	3	558	243
Nonfamily householder	74	100	221	133	11	3	280	81
Living alone	71	98	216	130	11	3	275	81
Spouse	129	156	186	175	11	1	207	118
Other relatives	19	24	30	29	3	—	26	11
Nonrelatives	3	4	11	4	—	—	4	5
Institutionalized persons	—	—	—	—	—	—	178	—
Other persons in group quarters	—	—	—	4	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 782	2 108	1 591	2 015	122	52	1 586	1 777
With own children under 18 years	970	1 096	778	1 083	62	34	853	1 033
Number of own children under 18 years	1 812	2 123	1 449	2 093	125	49	1 769	2 287
Married-couple families	1 591	1 944	1 393	1 748	101	49	1 394	1 673
With own children under 18 years	852	1 004	667	910	53	31	747	967
Number of own children under 18 years	1 617	1 978	1 270	1 822	111	63	1 573	2 181
Female householder, no husband present	150	121	156	196	13	3	152	75
With own children under 18 years	95	69	89	129	7	3	89	53
Number of own children under 18 years	155	116	146	205	10	6	172	87
MARITAL STATUS								
Males 15 years and over	2 338	2 760	2 076	2 647	192	61	2 015	2 374
Never married	560	611	458	627	66	12	426	590
Now married, except separated	1 614	1 978	1 429	1 794	106	49	1 442	1 696
Separated	13	24	18	29	2	—	13	7
Widowed	23	32	44	29	1	—	60	16
Divorced	128	115	127	168	17	—	74	65
Females 15 years and over	2 323	2 718	2 331	2 758	186	78	2 404	2 343
Never married	400	428	425	547	45	21	433	454
Now married, except separated	1 619	1 970	1 431	1 783	109	50	1 442	1 692
Separated	19	26	30	30	3	—	20	14
Widowed	102	132	258	172	13	4	367	94
Divorced	183	162	187	226	16	3	142	89

Table 2. General Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County						Ottawa County	
		Total	Grand Rapids city	Kentwood city	Northview CDP	Walker city	Wyoming city	Total	Holland city (pt.)
AGE									
All persons	623 787	444 112	144 464	34 522	13 252	16 806	59 752	179 675	21 691
Under 5 years	51 974	36 948	12 320	2 681	945	1 241	5 237	15 026	1 747
5 to 9 years	50 923	35 541	10 337	2 557	1 070	1 241	4 802	15 382	1 625
10 to 14 years	44 451	30 570	7 742	2 333	1 098	1 092	4 046	13 881	1 270
15 to 19 years	42 953	28 824	8 844	2 041	1 014	1 091	3 726	14 129	1 896
20 to 24 years	48 621	34 475	13 402	3 006	908	1 629	5 056	14 146	2 701
25 to 34 years	114 338	83 702	28 896	7 442	2 153	3 218	12 745	30 636	3 723
35 to 44 years	94 513	67 164	19 169	5 286	2 289	2 433	8 374	27 349	2 730
45 to 54 years	59 036	41 201	10 537	3 225	1 540	1 693	4 982	17 835	1 618
55 to 64 years	47 389	34 340	10 810	2 425	1 127	1 266	4 670	13 049	1 449
65 to 74 years	38 962	28 603	11 186	2 019	704	1 076	3 834	10 359	1 504
75 to 84 years	22 809	16 887	7 889	1 250	320	598	1 844	5 922	1 005
85 years and over	7 818	5 857	3 332	257	84	228	436	1 961	423
3 and 4 years	20 937	14 733	4 684	1 021	383	491	2 072	6 204	690
16 years and over	468 200	335 351	112 678	26 546	9 933	13 003	44 889	132 849	16 832
18 years and over	452 434	324 589	110 027	25 743	9 509	12 582	43 485	127 845	16 358
21 years and over	423 118	305 250	102 265	24 395	8 925	11 822	41 083	117 868	14 400
60 years and over	93 330	68 662	28 326	4 731	1 628	2 499	8 463	24 668	3 678
62 years and over	83 903	61 828	26 080	4 221	1 414	2 261	7 558	22 075	3 369
Median	31.3	31.6	31.5	30.9	32.6	31.5	30.1	30.7	29.0
Female									
Under 5 years	320 302	229 071	76 058	18 069	6 770	8 573	30 833	91 231	11 455
5 to 9 years	25 362	18 038	6 009	1 280	450	607	2 546	7 324	837
10 to 14 years	24 848	17 407	5 045	1 278	526	612	2 401	7 441	812
15 to 19 years	21 731	14 964	3 774	1 151	519	548	2 025	6 767	637
20 to 24 years	21 278	14 213	4 590	1 021	496	502	1 816	7 065	1 048
25 to 34 years	24 914	17 759	6 988	1 632	439	848	2 636	7 155	1 433
35 to 44 years	57 519	42 182	14 471	3 750	1 132	1 588	6 301	15 337	1 824
45 to 54 years	47 652	33 969	9 537	2 751	1 194	1 231	4 255	13 683	1 391
55 to 64 years	30 151	21 229	5 609	1 695	785	858	2 596	8 922	854
65 to 74 years	24 771	18 078	5 853	1 302	592	653	2 558	6 693	782
75 to 84 years	21 960	16 131	6 436	1 213	373	588	2 201	5 829	893
85 years and over	14 408	10 788	5 234	816	202	375	1 181	3 620	636
3 and 4 years	5 708	4 313	2 512	180	62	163	317	1 395	308
16 years and over	10 250	7 218	2 308	469	184	232	1 030	3 032	325
18 years and over	244 371	175 921	60 566	14 160	5 176	6 710	23 488	68 450	9 067
21 years and over	236 791	170 733	59 272	13 764	4 970	6 513	22 843	66 058	8 835
60 years and over	221 748	160 858	55 093	13 049	4 669	6 135	21 627	60 890	7 704
62 years and over	54 597	40 460	17 396	2 862	893	1 432	5 024	14 137	2 243
Median	49 649	36 839	16 182	2 579	786	1 317	4 513	12 810	2 073
Male	303 485	215 041	68 406	16 453	6 482	8 233	28 919	88 444	10 236
Median age	30.5	30.6	30.3	30.0	31.5	30.8	29.3	30.0	28.2
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	623 787	444 112	144 464	34 522	13 252	16 806	59 752	179 675	21 691
In households	608 167	433 850	136 569	34 313	13 220	16 488	59 495	174 317	19 916
Householder	225 467	164 658	55 633	14 091	4 876	6 488	22 798	60 809	7 555
Family householder	164 369	116 404	34 998	9 075	3 586	4 339	15 971	47 965	5 260
Nonfamily householder	61 098	48 254	20 635	5 016	1 290	2 149	6 827	12 844	2 295
Living alone	48 550	38 285	16 086	4 015	1 070	1 722	5 394	10 265	1 798
Spouse	140 037	97 345	27 551	7 529	3 027	3 703	13 079	42 692	4 477
Child	204 523	142 597	40 709	10 421	4 610	5 327	19 418	61 926	6 115
Other relatives	13 232	10 112	3 780	673	295	309	1 527	3 120	476
Nonrelatives	24 908	19 138	8 896	1 599	412	661	2 673	5 770	1 293
Institutionalized persons	7 942	6 043	4 220	180	2	296	100	1 899	235
Other persons in group quarters	7 678	4 219	3 675	29	30	22	157	3 459	1 540
Persons per household	2.71	2.65	2.47	2.44	2.72	2.55	2.61	2.87	2.63
Persons per family	3.19	3.16	3.08	3.06	3.22	3.16	3.14	3.26	3.10
Persons 65 years and over	69 589	51 347	22 407	3 526	1 108	1 902	6 114	18 242	2 932
In households	62 784	46 287	18 854	3 412	1 080	1 628	6 004	16 497	2 733
Householder	42 603	31 639	13 308	2 348	736	1 098	4 118	10 964	1 874
Nonfamily householder	18 951	14 467	6 738	1 154	319	471	1 884	4 484	888
Living alone	18 419	14 032	6 543	1 127	309	457	1 834	4 387	877
Spouse	16 852	12 093	4 570	882	297	437	1 578	4 759	763
Other relatives	2 579	1 949	747	136	35	57	247	630	81
Nonrelatives	750	606	229	46	12	36	61	144	15
Institutionalized persons	6 327	4 678	3 290	114	—	272	92	1 649	199
Other persons in group quarters	478	382	263	—	28	2	18	96	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	164 369	116 404	34 998	9 075	3 586	4 339	15 971	47 965	5 260
With own children under 18 years	84 198	58 926	16 840	4 608	1 875	2 073	8 136	25 272	2 580
Number of own children under 18 years	163 708	113 741	32 373	8 415	3 535	4 070	15 416	49 967	5 044
Married-couple families	139 814	97 160	27 385	7 506	3 027	3 695	13 055	42 654	4 415
With own children under 18 years	70 001	47 812	12 521	3 674	1 536	1 720	6 415	22 189	2 080
Number of own children under 18 years	140 786	95 833	25 284	7 007	2 995	3 516	12 647	44 953	4 188
Female householder, no husband present	19 145	15 090	6 080	1 258	445	486	2 233	4 055	672
With own children under 18 years	11 604	9 158	3 649	792	291	279	1 383	2 446	411
Number of own children under 18 years	18 983	14 936	6 019	1 211	460	452	2 262	4 047	705
MARITAL STATUS									
Males 15 years and over	228 078	162 391	52 835	12 591	4 864	6 426	21 806	65 687	7 880
Never married	62 712	45 484	17 417	3 633	1 315	1 962	6 014	17 228	2 657
Now married, except separated	143 561	99 840	28 616	7 672	3 088	3 787	13 349	43 721	4 545
Separated	2 263	1 807	711	156	43	82	278	456	80
Widowed	4 404	3 360	1 560	175	85	147	380	1 044	162
Divorced	15 138	11 900	4 531	955	333	448	1 785	3 238	436
Females 15 years and over	248 361	178 662	61 230	14 360	5 275	6 806	23 861	69 699	9 169
Never married	55 453	40 617	16 749	3 502	1 141	1 648	5 184	14 836	2 750
Now married, except separated	143 677	100 038	28 683	7 712	3 093	3 803	13 412	43 639	4 603
Separated	3 023	2 377	989	201	83	90	322	646	111
Widowed	24 401	18 329	8 365	1 311	407	671	2 257	6 072	1 016
Divorced	21 807	17 301	6 444	1 634	551	594	2 686	4 506	689

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County								Grand Rapids city, Kent County	
	Tract 24	Tract 34	Tract 39	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 12
AGE										
All persons	2 751	4 481	1 808	4 416	5 433	3 908	5 410	5 788	3 821	3 183
Under 5 years	179	435	240	462	355	327	305	312	295	272
5 to 9 years	158	320	217	431	363	291	280	199	217	203
10 to 14 years	100	174	134	325	282	190	209	173	183	159
15 to 19 years	366	174	95	248	225	213	241	280	205	126
20 to 24 years	469	190	156	229	339	345	1 187	1 102	324	263
25 to 34 years	461	979	419	886	935	843	1 058	1 686	751	742
35 to 44 years	339	618	209	747	748	531	621	690	455	405
45 to 54 years	118	319	104	314	460	357	335	439	262	233
55 to 64 years	88	320	97	276	545	331	324	378	276	249
65 to 74 years	89	408	80	257	510	291	335	329	350	313
75 to 84 years	183	352	45	190	409	156	317	151	342	188
85 years and over	201	149	12	51	262	33	198	49	161	30
3 and 4 years	77	158	100	179	151	123	107	110	108	91
16 years and over	2 293	3 472	1 204	3 147	4 379	3 061	4 568	5 068	3 093	2 525
18 years and over	2 253	3 410	1 164	3 050	4 303	2 981	4 514	4 973	3 018	2 487
21 years and over	1 776	3 291	1 101	2 906	4 142	2 817	4 119	4 671	2 861	2 380
60 years and over	513	1 082	184	652	1 493	659	1 014	739	1 007	678
62 years and over	503	1 023	167	593	1 367	589	950	655	943	624
Median	27.6	34.1	26.3	30.9	37.6	31.8	28.8	28.6	34.0	32.3
Female										
Under 5 years	1 586	2 488	885	2 249	3 058	2 089	3 100	2 968	2 051	1 651
5 to 9 years	90	219	106	221	179	154	167	138	147	141
10 to 14 years	73	164	111	201	169	155	139	97	100	82
15 to 19 years	50	98	62	154	144	91	108	88	98	69
20 to 24 years	231	82	49	113	100	95	128	159	72	58
25 to 34 years	253	95	74	110	185	180	695	622	158	142
35 to 44 years	236	509	205	436	501	453	563	785	355	383
45 to 54 years	167	325	95	390	397	279	329	336	217	193
55 to 64 years	65	193	57	158	269	208	192	213	145	121
65 to 74 years	52	179	50	158	305	186	169	210	155	141
75 to 84 years	63	259	41	147	296	163	217	190	224	175
85 years and over	144	252	28	124	304	102	228	94	253	127
3 and 4 years	162	113	7	37	209	23	165	36	127	19
16 years and over	39	82	46	87	76	62	60	50	46	51
18 years and over	1 363	1 991	596	1 648	2 546	1 669	2 660	2 630	1 692	1 350
21 years and over	1 342	1 962	573	1 600	2 511	1 634	2 631	2 582	1 662	1 332
60 years and over	1 042	1 906	548	1 542	2 431	1 568	2 409	2 383	1 607	1 275
62 years and over	394	723	100	395	988	394	698	436	692	404
Median	389	688	88	365	914	347	666	390	655	372
Median age	29.2	36.8	26.5	32.4	41.0	33.3	29.7	28.6	39.2	33.2
Male										
Under 5 years	1 165	1 993	923	2 167	2 375	1 819	2 310	2 820	1 770	1 532
Median age	25.4	31.8	26.0	29.1	34.3	30.3	27.8	28.7	30.3	31.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 751	4 481	1 808	4 416	5 433	3 908	5 410	5 788	3 821	3 183
In households	1 898	4 340	1 808	4 383	4 981	3 903	5 036	5 694	3 179	3 138
Householder	731	1 777	582	1 583	2 151	1 659	2 231	3 091	1 351	1 343
Family householder	409	1 206	427	1 170	1 355	1 031	1 051	1 253	846	852
Nonfamily householder	322	571	155	413	796	628	1 180	1 838	505	491
Living alone	189	501	108	323	660	485	840	1 396	419	387
Spouse	305	1 073	270	1 010	1 175	842	842	1 005	664	636
Child	559	1 282	675	1 564	1 361	1 094	1 056	930	942	878
Other relatives	45	79	129	86	83	79	115	86	107	107
Nonrelatives	258	129	152	140	211	225	828	553	136	174
Institutionalized persons	374	141	—	—	445	—	169	94	609	25
Other persons in group quarters	479	—	—	33	7	5	205	—	33	20
Persons per household	2.62	2.45	3.09	2.82	2.33	2.36	2.27	1.84	2.37	2.36
Persons per family	3.26	3.03	3.50	3.32	2.96	2.97	2.90	2.62	3.02	2.94
Persons 65 years and over	473	909	137	498	1 181	480	850	529	853	531
In households	123	797	137	493	795	480	590	467	554	531
Householder	86	576	90	348	549	333	460	320	413	372
Nonfamily householder	44	323	40	171	274	159	316	144	249	164
Living alone	42	314	38	162	271	157	313	144	249	159
Spouse	22	184	32	116	209	128	116	125	116	137
Other relatives	11	30	11	25	32	14	10	19	19	14
Nonrelatives	4	7	4	4	5	5	4	3	6	8
Institutionalized persons	350	112	—	—	386	—	158	62	299	—
Other persons in group quarters	—	—	—	5	—	—	102	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	409	1 206	427	1 170	1 355	1 031	1 051	1 253	846	852
With own children under 18 years	242	565	267	657	565	485	496	470	399	350
Number of own children under 18 years	458	1 049	567	1 327	1 096	890	852	747	732	625
Married-couple families	305	1 054	266	1 011	1 172	838	836	994	661	639
With own children under 18 years	183	503	161	580	462	371	350	337	305	258
Number of own children under 18 years	367	953	365	1 203	940	735	670	574	583	497
Female householder, no husband present	78	132	117	132	159	162	189	180	148	166
With own children under 18 years	46	58	83	67	90	100	136	101	77	77
Number of own children under 18 years	76	90	162	110	139	136	170	129	123	108
MARITAL STATUS										
Males 15 years and over	941	1 502	611	1 525	1 867	1 411	1 930	2 459	1 420	1 190
Never married	490	301	214	397	465	396	828	1 063	472	365
Now married, except separated	348	1 090	289	1 022	1 218	851	888	1 039	752	658
Separated	8	10	20	8	14	21	23	57	26	14
Widowed	36	45	10	25	78	31	69	30	52	34
Divorced	59	56	78	73	92	112	122	270	118	121
Females 15 years and over	1 373	2 007	606	1 673	2 566	1 689	2 686	2 645	1 706	1 359
Never married	648	376	160	322	517	436	1 051	1 049	349	346
Now married, except separated	347	1 105	286	1 028	1 238	864	893	1 041	733	657
Separated	10	15	29	20	24	23	39	55	24	25
Widowed	258	344	42	170	543	159	415	186	410	171
Divorced	110	167	89	133	244	207	288	314	190	162

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26	Tract 29	Tract 32
AGE										
All persons	3 100	1 760	4 912	2 582	4 577	2 742	2 763	1 168	480	458
Under 5 years.....	350	197	558	74	384	179	201	131	22	38
5 to 9 years.....	289	113	461	44	306	158	122	125	33	40
10 to 14 years.....	228	103	288	35	207	100	94	79	14	32
15 to 19 years.....	219	99	277	218	250	364	145	83	23	28
20 to 24 years.....	339	252	540	471	626	469	497	110	72	52
25 to 34 years.....	689	499	1 027	729	1 302	460	772	229	141	105
35 to 44 years.....	422	212	609	400	612	337	444	152	108	70
45 to 54 years.....	162	85	333	210	224	116	151	97	28	33
55 to 64 years.....	139	89	293	139	225	86	85	73	22	31
65 to 74 years.....	154	59	300	145	211	89	102	52	10	20
75 to 84 years.....	86	36	185	95	184	183	99	30	5	7
85 years and over.....	23	16	41	22	46	201	51	7	2	2
3 and 4 years.....	130	81	187	14	140	77	67	49	6	15
16 years and over.....	2 185	1 331	3 552	2 419	3 645	2 284	2 331	824	407	341
18 years and over.....	2 119	1 300	3 453	2 401	3 580	2 246	2 283	789	402	333
21 years and over.....	1 951	1 212	3 233	2 110	3 315	1 769	2 111	731	369	312
60 years and over.....	332	153	678	342	571	511	296	129	25	37
62 years and over.....	310	135	620	305	527	501	276	106	21	33
Median.....	26.6	26.6	28.2	30.1	28.5	27.5	28.6	26.9	29.2	28.4
Female	1 611	820	2 509	1 270	2 316	1 583	1 389	580	204	236
Under 5 years.....	165	91	274	42	167	90	94	54	10	20
5 to 9 years.....	163	55	219	24	156	73	57	66	13	15
10 to 14 years.....	98	45	135	20	108	50	41	42	10	14
15 to 19 years.....	112	53	140	149	137	231	81	50	10	15
20 to 24 years.....	192	131	291	247	334	253	250	55	27	27
25 to 34 years.....	339	209	516	319	628	236	350	108	54	53
35 to 44 years.....	207	92	302	170	278	166	199	73	45	38
45 to 54 years.....	94	34	177	78	105	64	88	52	14	20
55 to 64 years.....	70	42	149	55	127	51	52	32	13	17
65 to 74 years.....	97	34	171	79	125	63	62	29	4	12
75 to 84 years.....	56	24	109	66	119	144	72	18	3	4
85 years and over.....	18	10	26	21	32	162	43	1	1	1
3 and 4 years.....	60	32	87	8	60	39	35	21	3	6
16 years and over.....	1 164	620	1 862	1 182	1 871	1 360	1 190	411	168	185
18 years and over.....	1 135	605	1 804	1 175	1 837	1 339	1 167	390	166	180
21 years and over.....	1 041	556	1 694	983	1 690	1 039	1 070	358	156	168
60 years and over.....	208	89	390	193	341	393	206	67	13	22
62 years and over.....	195	80	357	185	322	388	192	57	9	19
Median.....	27.0	25.9	28.7	28.8	28.6	29.2	29.4	26.5	29.3	28.9
Male	1 489	940	2 403	1 312	2 261	1 159	1 374	588	276	222
Median age.....	26.3	27.3	27.5	31.2	28.4	25.3	28.0	27.3	29.1	26.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 100	1 760	4 912	2 582	4 577	2 742	2 763	1 168	480	458
In households.....	3 076	1 671	4 898	2 369	4 525	1 889	2 689	1 168	466	458
Householder.....	1 169	703	1 921	1 545	2 002	728	1 350	396	217	157
Family householder.....	727	361	1 197	295	973	406	498	269	88	98
Nonfamily householder.....	442	342	724	1 250	1 029	322	852	127	129	59
Living alone.....	318	240	557	967	701	189	593	92	76	31
Spouse.....	440	193	707	193	637	302	334	167	69	78
Child.....	1 065	490	1 653	200	1 125	556	506	414	88	136
Other relatives.....	132	68	203	31	184	45	66	83	10	16
Nonrelatives.....	270	217	414	400	577	258	433	108	82	71
Institutionalized persons.....	24	89	—	61	4	374	20	—	—	—
Other persons in group quarters.....	—	—	14	152	48	479	54	—	14	—
Persons per household.....	2.64	2.40	2.55	1.56	2.27	2.62	2.02	2.95	2.18	2.94
Persons per family.....	3.26	3.12	3.14	2.51	3.00	3.26	2.82	3.50	2.90	3.35
Persons 65 years and over	263	111	526	262	441	473	252	89	17	29
In households.....	263	111	526	234	436	123	252	89	17	29
Householder.....	190	83	398	205	323	86	202	55	13	20
Nonfamily householder.....	116	45	207	172	175	44	142	22	5	9
Living alone.....	106	43	201	168	168	42	134	21	4	8
Spouse.....	42	18	93	9	84	22	35	19	1	4
Other relatives.....	20	8	28	9	20	11	12	6	3	2
Nonrelatives.....	11	2	7	3	9	4	3	9	—	3
Institutionalized persons.....	—	—	—	15	—	350	—	—	—	—
Other persons in group quarters.....	—	—	—	13	5	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	727	361	1 197	295	973	406	498	269	88	98
With own children under 18 years.....	444	219	701	105	500	240	248	156	39	61
Number of own children under 18 years.....	882	417	1 326	153	916	456	444	327	71	114
Married-couple families	438	193	696	202	620	302	326	160	68	65
With own children under 18 years.....	241	88	372	53	301	181	134	89	30	36
Number of own children under 18 years.....	523	183	763	91	585	365	261	208	59	77
Female householder, no husband present	232	134	404	67	268	78	142	87	16	27
With own children under 18 years.....	170	110	283	41	170	46	100	55	7	22
Number of own children under 18 years.....	303	196	488	49	289	76	160	101	8	28
MARITAL STATUS										
Males 15 years and over	1 048	718	1 724	1 245	1 795	935	1 149	415	240	161
Never married.....	418	340	633	753	869	487	640	157	122	66
Now married, except separated.....	456	216	730	236	642	345	355	170	76	67
Separated.....	27	24	43	26	33	8	23	20	8	4
Widowed.....	25	11	51	22	40	36	14	12	4	3
Divorced.....	122	127	267	208	211	59	117	56	30	21
Females 15 years and over	1 185	629	1 881	1 184	1 885	1 370	1 197	418	171	187
Never married.....	362	243	533	655	752	648	548	114	64	61
Now married, except separated.....	463	205	750	218	671	344	349	190	73	85
Separated.....	45	28	75	24	57	10	20	16	—	4
Widowed.....	114	41	206	106	170	258	107	34	9	13
Divorced.....	201	112	317	181	235	110	173	64	25	24

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 45 (pt.)
AGE										
All persons	2 174	4 459	3 305	1 574	1 954	1 808	2 199	4 320	3 596	4 879
Under 5 years	156	432	377	178	210	240	248	455	417	338
5 to 9 years	124	320	245	115	193	217	198	426	285	343
10 to 14 years	133	216	171	91	159	134	126	325	165	267
15 to 19 years	135	174	142	58	133	95	139	233	126	213
20 to 24 years	196	190	319	185	191	156	219	198	207	307
25 to 34 years	343	970	830	377	369	419	521	859	981	863
35 to 44 years	346	616	473	228	278	209	288	745	505	708
45 to 54 years	173	317	188	127	140	104	153	311	220	426
55 to 64 years	96	319	157	79	129	97	142	275	179	478
65 to 74 years	90	408	208	70	96	80	85	252	264	404
75 to 84 years	156	349	148	51	46	45	67	190	190	298
85 years and over	226	148	47	15	10	12	13	51	57	234
3 and 4 years	66	157	136	71	77	100	104	177	154	145
16 years and over	1 736	3 454	2 483	1 172	1 357	1 204	1 599	3 063	2 702	3 878
18 years and over	1 685	3 392	2 425	1 150	1 320	1 164	1 544	2 967	2 647	3 803
21 years and over	1 576	3 273	2 312	1 102	1 232	1 101	1 451	2 843	2 567	3 661
60 years and over	521	1 077	490	184	211	184	239	647	606	1 210
62 years and over	503	1 018	460	164	187	167	216	588	574	1 101
Median	35.0	34.1	29.2	29.4	27.0	26.3	28.1	31.3	30.6	36.5
Female	1 203	2 476	1 732	818	988	885	1 074	2 209	1 883	2 682
Under 5 years	70	216	184	92	100	106	123	218	204	175
5 to 9 years	56	164	104	54	95	111	94	197	147	160
10 to 14 years	68	97	88	47	71	62	54	154	82	136
15 to 19 years	55	82	70	30	61	49	63	108	62	93
20 to 24 years	98	95	153	98	93	74	103	95	104	166
25 to 34 years	162	506	418	175	199	205	248	428	505	461
35 to 44 years	175	324	250	123	140	95	131	390	252	370
45 to 54 years	91	192	103	66	63	57	79	156	123	240
55 to 64 years	60	178	96	47	76	50	67	158	94	258
65 to 74 years	57	259	126	40	59	41	53	144	150	224
75 to 84 years	120	250	103	34	24	28	50	124	121	211
85 years and over	191	113	37	12	7	7	9	37	39	188
3 and 4 years	33	81	63	31	35	46	56	86	77	75
16 years and over	1 002	1 983	1 344	618	702	596	787	1 615	1 437	2 192
18 years and over	981	1 954	1 316	603	685	573	766	1 568	1 407	2 157
21 years and over	921	1 898	1 257	581	651	548	725	1 516	1 373	2 090
60 years and over	399	720	324	116	124	100	146	392	362	774
62 years and over	389	685	304	102	112	88	135	362	346	710
Median	39.6	36.9	30.7	30.0	28.3	26.5	28.7	32.7	31.2	38.8
Male	971	1 983	1 573	756	966	923	1 125	2 111	1 713	2 197
Median age	29.6	31.8	28.2	28.6	26.1	26.0	27.6	29.4	30.1	34.1
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 174	4 459	3 305	1 574	1 954	1 808	2 199	4 320	3 596	4 879
In households	1 777	4 318	3 305	1 574	1 923	1 808	2 199	4 287	3 569	4 427
Householder	608	1 767	1 301	589	680	582	805	1 530	1 411	1 775
Family householder	433	1 198	825	366	463	427	531	1 154	1 000	1 229
Nonfamily householder	175	569	476	223	217	155	274	376	411	546
Living alone	91	499	367	154	155	108	192	302	340	424
Spouse	381	1 067	701	286	299	270	329	999	893	1 089
Child	555	1 276	982	468	681	675	728	1 553	1 096	1 300
Other relatives	36	79	89	59	101	129	119	84	59	75
Nonrelatives	197	129	232	172	162	152	218	121	110	188
Institutionalized persons	333	141	—	—	31	—	—	—	—	445
Other persons in group quarters	64	—	—	—	—	—	—	33	27	7
Persons per household	2.96	2.45	2.56	2.65	2.87	3.09	2.74	2.85	2.54	2.52
Persons per family	3.31	3.03	3.18	3.20	3.37	3.50	3.23	3.33	3.06	3.03
Persons 65 years and over	472	905	403	136	152	137	165	493	511	936
In households	144	793	403	136	152	137	165	488	509	550
Householder	97	574	309	92	114	90	113	343	344	346
Nonfamily householder	41	323	187	53	50	40	60	167	164	121
Living alone	36	314	186	49	49	38	57	158	161	118
Spouse	34	182	75	23	27	32	28	116	146	172
Other relatives	12	30	19	14	9	11	19	25	15	28
Nonrelatives	1	7	—	7	2	4	5	4	4	4
Institutionalized persons	328	112	—	—	—	—	—	—	—	386
Other persons in group quarters	—	—	—	—	—	—	—	5	2	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	433	1 198	825	366	463	427	531	1 154	1 000	1 229
With own children under 18 years	259	562	440	202	265	267	313	647	484	528
Number of own children under 18 years	473	1 045	837	397	568	567	591	1 316	919	1 046
Married-couple families	369	1 048	680	267	282	266	321	1 001	886	1 089
With own children under 18 years	221	500	356	149	149	161	180	574	427	455
Number of own children under 18 years	416	949	707	317	357	365	358	1 193	843	927
Female householder, no husband present	49	130	119	76	144	117	158	128	89	123
With own children under 18 years	32	58	68	46	103	83	107	64	49	64
Number of own children under 18 years	46	90	104	71	187	162	190	109	65	106
MARITAL STATUS										
Males 15 years and over	752	1 492	1 156	565	670	611	824	1 474	1 279	1 720
Never married	283	299	338	206	250	214	318	364	286	424
Now married, except separated	399	1 083	696	278	297	289	343	1 013	897	1 133
Separated	6	10	15	14	16	20	28	6	8	11
Widowed	22	45	23	12	17	10	14	24	31	70
Divorced	42	55	84	55	90	78	121	67	57	82
Females 15 years and over	1 009	1 999	1 356	625	722	606	803	1 640	1 450	2 211
Never married	258	376	317	168	187	160	215	306	280	462
Now married, except separated	426	1 099	720	301	318	286	348	1 016	907	1 142
Separated	11	15	13	11	34	29	24	20	14	18
Widowed	255	343	159	61	65	42	80	168	145	411
Divorced	59	166	147	84	118	89	136	130	104	178

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.		Kentwood city, Kent County		Wyoming city, Kent County			
	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 137	Tract 138	Tract 139	Tract 140
AGE								
All persons	3 908	3 144	5 788	4 440	6 258	6 795	6 329	6 816
Under 5 years	327	128	312	347	559	596	472	561
5 to 9 years	291	91	199	277	470	505	449	563
10 to 14 years	190	68	173	284	375	403	435	470
15 to 19 years	213	120	280	253	318	448	398	434
20 to 24 years	345	1 062	1 102	468	497	787	662	546
25 to 34 years	843	562	1 686	1 049	1 274	1 549	1 398	1 442
35 to 44 years	531	213	690	710	799	930	942	906
45 to 54 years	357	117	439	406	507	575	586	583
55 to 64 years	331	119	378	261	586	501	516	555
65 to 74 years	291	199	329	205	550	338	312	406
75 to 84 years	156	272	151	141	242	170	127	204
85 years and over	33	193	49	39	81	33	32	46
3 and 4 years	123	40	110	124	225	234	188	211
16 years and over	3 061	2 842	5 068	3 485	4 774	5 203	4 890	5 136
18 years and over	2 981	2 822	4 973	3 388	4 645	5 070	4 747	4 968
21 years and over	2 817	2 494	4 671	3 194	4 460	4 709	4 474	4 681
60 years and over	659	732	739	511	1 211	740	705	987
62 years and over	589	713	655	448	1 078	644	607	851
Median	31.8	26.1	28.6	30.1	31.6	28.4	29.6	30.8
Female								
Under 5 years	2 089	1 938	2 968	2 349	3 259	3 511	3 244	3 477
5 to 9 years	154	71	138	174	274	276	230	278
10 to 14 years	155	50	97	146	244	254	231	267
15 to 19 years	91	38	88	141	194	190	215	219
20 to 24 years	95	65	159	125	143	235	195	223
25 to 34 years	180	631	622	250	271	427	354	270
35 to 44 years	453	318	785	526	626	779	669	695
45 to 54 years	279	112	336	377	396	491	479	454
55 to 64 years	208	76	213	211	270	299	300	325
65 to 74 years	186	71	210	133	336	274	280	345
75 to 84 years	163	142	190	131	297	180	180	234
85 years and over	102	202	94	107	143	82	88	130
3 and 4 years	23	162	36	28	65	24	23	37
16 years and over	1 669	1 770	2 630	1 865	2 512	2 748	2 527	2 678
18 years and over	1 634	1 759	2 582	1 810	2 465	2 678	2 461	2 595
21 years and over	1 568	1 572	2 383	1 713	2 362	2 482	2 321	2 442
60 years and over	394	547	436	333	705	426	423	581
62 years and over	347	537	390	297	622	367	368	501
Median	33.3	27.4	28.6	30.8	32.6	28.9	30.1	32.1
Male								
Under 5 years	1 819	1 206	2 820	2 091	2 999	3 284	3 085	3 339
Median age	30.3	24.7	28.7	29.3	30.8	28.0	29.1	29.6
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	3 908	3 144	5 788	4 440	6 258	6 795	6 329	6 816
In households	3 903	2 770	5 694	4 440	6 171	6 781	6 301	6 816
Householder	1 659	1 349	3 091	1 937	2 361	2 802	2 502	2 520
Family householder	1 031	438	1 253	1 124	1 788	1 759	1 595	1 851
Nonfamily householder	628	911	1 838	813	573	1 043	907	669
Living alone	485	630	1 396	638	455	804	690	546
Spouse	842	295	1 005	898	1 434	1 375	1 374	1 545
Child	1 094	359	930	1 270	1 934	2 067	1 939	2 273
Other relatives	83	29	115	70	205	137	124	214
Nonrelatives	225	738	553	265	237	400	362	264
Institutionalized persons	—	169	94	—	87	—	—	—
Other persons in group quarters	5	205	—	—	—	14	28	—
Persons per household	2.36	2.07	1.84	2.30	2.62	2.42	2.52	2.71
Persons per family	2.97	2.58	2.62	3.00	3.01	3.03	3.15	3.19
Persons 65 years and over	480	664	529	385	873	501	471	656
In households	480	404	467	385	787	501	459	656
Householder	333	344	320	290	517	351	314	462
Nonfamily householder	159	280	147	179	192	162	159	226
Living alone	157	278	144	175	182	158	158	219
Spouse	128	55	125	70	228	130	112	156
Other relatives	14	2	19	16	35	17	25	29
Nonrelatives	5	3	3	9	7	3	8	9
Institutionalized persons	—	158	62	—	86	—	—	—
Other persons in group quarters	—	102	—	—	—	—	12	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 031	438	1 253	1 124	1 788	1 759	1 595	1 851
With own children under 18 years	485	201	470	603	846	913	778	914
Number of own children under 18 years	890	298	747	1 018	1 521	1 620	1 501	1 728
Married-couple families	838	286	994	902	1 433	1 369	1 366	1 550
With own children under 18 years	371	88	337	450	643	633	652	749
Number of own children under 18 years	735	155	574	797	1 212	1 186	1 294	1 454
Female householder, no husband present	162	137	180	188	268	294	171	226
With own children under 18 years	100	106	101	136	165	227	99	131
Number of own children under 18 years	136	134	129	198	249	362	167	226
MARITAL STATUS								
Males 15 years and over	1 411	1 078	2 459	1 644	2 307	2 500	2 405	2 509
Never married	396	617	1 063	541	557	788	753	672
Now married, except separated	851	324	1 039	924	1 482	1 395	1 385	1 592
Separated	21	15	57	25	27	36	32	31
Widowed	31	60	30	13	64	38	31	46
Divorced	112	62	270	141	177	243	204	168
Females 15 years and over	1 689	1 779	2 645	1 888	2 547	2 791	2 568	2 713
Never married	436	851	1 049	511	476	780	674	526
Now married, except separated	864	333	1 041	919	1 483	1 413	1 404	1 590
Separated	23	31	55	26	40	43	25	26
Widowed	159	373	186	192	295	186	201	262
Divorced	207	191	314	240	253	369	264	309

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County			Holland city (pt.), Ottawa County	
	Tract 222.01	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224
AGE					
All persons	5 320	3 814	5 059	3 374	2 260
Under 5 years	450	173	443	135	209
5 to 9 years	393	145	366	112	224
10 to 14 years	339	112	280	77	147
15 to 19 years	316	885	255	858	165
20 to 24 years	361	1 307	462	1 269	284
25 to 34 years	1 036	405	1 004	310	462
35 to 44 years	740	215	700	163	318
45 to 54 years	498	140	489	94	181
55 to 64 years	491	117	464	79	100
65 to 74 years	413	115	358	97	77
75 to 84 years	238	107	207	91	75
85 years and over	45	93	31	89	18
3 and 4 years	157	65	176	49	81
16 years and over	4 063	3 370	3 919	3 040	1 645
18 years and over	3 942	3 322	3 819	3 007	1 583
21 years and over	3 764	2 002	3 641	1 703	1 442
60 years and over	964	378	836	316	225
62 years and over	859	361	733	304	203
Median	32.6	21.2	31.4	21.0	27.1
Female	2 721	2 043	2 644	1 830	1 157
Under 5 years	192	76	205	55	99
5 to 9 years	174	70	176	55	124
10 to 14 years	161	49	142	34	76
15 to 19 years	180	520	136	510	86
20 to 24 years	194	712	259	694	144
25 to 34 years	482	187	489	140	219
35 to 44 years	380	101	355	75	161
45 to 54 years	262	65	265	48	90
55 to 64 years	272	68	248	46	48
65 to 74 years	254	71	218	62	46
75 to 84 years	140	67	123	57	51
85 years and over	30	57	28	54	13
3 and 4 years	75	25	80	17	30
16 years and over	2 157	1 844	2 098	1 683	840
18 years and over	2 090	1 825	2 042	1 670	812
21 years and over	1 983	1 048	1 940	898	735
60 years and over	563	231	492	198	140
62 years and over	511	222	432	191	127
Median	34.6	21.1	32.7	20.9	27.1
Male	2 599	1 771	2 415	1 544	1 103
Median age	31.0	21.3	30.4	21.2	27.1
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons	5 320	3 814	5 059	3 374	2 260
In households	5 317	2 395	5 059	1 955	2 114
Householder	2 071	869	2 057	712	725
Family householder	1 505	438	1 439	329	502
Nonfamily householder	566	431	618	383	223
Living alone	486	273	479	239	166
Spouse	1 331	342	1 244	253	386
Child	1 610	537	1 446	410	751
Other relatives	139	89	88	54	79
Nonrelatives	166	558	224	526	173
Institutionalized persons	—	—	—	—	25
Other persons in group quarters	3	1 419	—	1 419	121
Persons per household	2.57	2.72	2.46	2.70	2.90
Persons per family	3.05	3.18	2.93	3.13	3.41
Persons 65 years and over	696	315	596	277	170
In households	696	315	596	277	170
Householder	473	237	403	212	122
Nonfamily householder	221	147	190	136	59
Living alone	216	146	188	135	57
Spouse	183	67	177	57	39
Other relatives	29	10	14	7	9
Nonrelatives	11	1	2	1	—
Institutionalized persons	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families	1 505	438	1 439	329	502
With own children under 18 years	716	210	653	158	295
Number of own children under 18 years	1 308	429	1 197	327	616
Married-couple families	1 326	340	1 235	250	365
With own children under 18 years	617	156	530	111	212
Number of own children under 18 years	1 161	327	1 016	237	464
Female householder, no husband present	141	75	164	63	115
With own children under 18 years	79	44	103	38	77
Number of own children under 18 years	119	81	155	72	124
MARITAL STATUS					
Males 15 years and over	1 944	1 536	1 849	1 364	823
Never married	410	1 060	450	1 000	311
Now married, except separated	1 353	366	1 247	271	401
Separated	17	12	19	11	1
Widowed	42	30	26	29	4
Divorced	122	68	107	53	71
Females 15 years and over	2 194	1 848	2 121	1 686	851
Never married	391	1 276	454	1 242	26
Now married, except separated	1 358	366	1 263	269	401
Separated	20	18	32	15	1
Widowed	249	114	199	101	61
Divorced	176	74	173	59	10

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.		Remainder of Ottawa County			
	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
AGE						
All persons	4 445	4 864	10 069	8 201	5 320	6 786
Under 5 years.....	461	423	814	780	450	627
5 to 9 years.....	434	343	792	790	393	615
10 to 14 years.....	322	265	683	720	339	470
15 to 19 years.....	278	239	1 561	552	316	429
20 to 24 years.....	393	444	1 558	523	361	553
25 to 34 years.....	938	972	1 575	1 545	1 036	1 380
35 to 44 years.....	570	666	1 152	1 414	740	942
45 to 54 years.....	251	469	728	850	498	679
55 to 64 years.....	241	452	491	520	491	502
65 to 74 years.....	255	357	428	332	413	401
75 to 84 years.....	233	205	212	141	238	169
85 years and over.....	69	29	75	34	45	19
3 and 4 years.....	192	165	321	304	157	262
16 years and over.....	3 178	3 784	7 664	5 797	4 063	4 991
18 years and over.....	3 056	3 693	7 444	5 570	3 942	4 811
21 years and over.....	2 886	3 523	5 681	5 261	3 764	4 554
60 years and over.....	667	821	971	731	964	857
62 years and over.....	627	718	867	628	859	754
Median.....	28.5	31.6	22.9	30.1	32.6	29.7
Female	2 346	2 534	5 139	3 935	2 721	3 446
Under 5 years.....	228	194	419	367	192	311
5 to 9 years.....	208	163	372	373	174	300
10 to 14 years.....	159	133	325	337	161	225
15 to 19 years.....	147	127	863	273	180	209
20 to 24 years.....	196	249	823	242	194	294
25 to 34 years.....	475	468	782	755	482	708
35 to 44 years.....	289	339	553	669	380	452
45 to 54 years.....	150	254	355	399	262	352
55 to 64 years.....	127	243	248	241	272	271
65 to 74 years.....	165	217	225	174	254	221
75 to 84 years.....	151	121	118	84	140	92
85 years and over.....	51	26	56	21	30	11
3 and 4 years.....	98	76	166	150	75	135
16 years and over.....	1 724	2 022	3 961	2 795	2 157	2 572
18 years and over.....	1 661	1 971	3 855	2 693	2 090	2 481
21 years and over.....	1 571	1 873	2 877	2 538	1 983	2 351
60 years and over.....	429	482	522	387	563	472
62 years and over.....	408	422	471	339	511	415
Median.....	29.6	33.0	22.5	30.1	34.6	30.1
Male	2 099	2 330	4 930	4 266	2 599	3 340
Median age.....	27.1	30.5	23.4	30.1	31.0	29.3
HOUSEHOLD TYPE AND RELATIONSHIP						
All persons	4 445	4 864	10 069	8 201	5 320	6 786
In households.....	4 439	4 864	8 489	7 928	5 317	6 766
Householder.....	1 024	2 000	2 738	2 582	2 071	2 492
Family householder.....	1 166	1 388	2 133	2 210	1 505	1 906
Nonfamily householder.....	518	612	605	372	566	586
Living alone.....	424	475	355	301	486	474
Spouse.....	894	1 196	1 895	2 016	1 331	1 670
Child.....	1 533	1 364	3 097	3 013	1 610	2 287
Other relatives.....	138	86	155	152	139	126
Nonrelatives.....	250	218	604	165	166	191
Institutionalized persons.....	6	—	121	—	—	—
Other persons in group quarters.....	—	—	1 459	273	3	20
Persons per household.....	2.72	2.43	3.11	3.08	2.57	2.72
Persons per family.....	3.29	2.91	3.43	3.36	3.05	3.14
Persons 65 years and over	557	591	715	507	696	589
In households.....	557	591	619	489	696	585
Householder.....	412	400	393	317	473	381
Nonfamily householder.....	226	187	124	107	221	132
Living alone.....	224	185	120	106	216	129
Spouse.....	128	176	199	142	183	174
Other relatives.....	15	13	18	27	29	26
Nonrelatives.....	2	2	9	3	11	4
Institutionalized persons.....	—	—	71	—	—	—
Other persons in group quarters.....	—	—	25	18	—	4
FAMILY TYPE BY PRESENCE OF OWN CHILDREN						
Families	1 106	1 388	2 133	2 210	1 505	1 906
With own children under 18 years.....	633	620	1 205	1 239	716	1 006
Number of own children under 18 years.....	1 288	1 130	2 533	2 485	1 308	1 901
Married-couple families	866	1 187	1 898	2 018	1 326	1 662
With own children under 18 years.....	483	500	1 062	1 130	617	846
Number of own children under 18 years.....	1 017	955	2 286	2 314	1 161	1 656
Female householder, no husband present	187	161	160	125	141	184
With own children under 18 years.....	119	100	110	73	79	121
Number of own children under 18 years.....	222	149	190	122	119	190
MARITAL STATUS						
Males 15 years and over	1 477	1 789	3 757	3 053	1 944	2 464
Never married.....	438	438	1 620	691	410	558
Now married, except separated.....	888	1 199	1 959	2 150	1 353	1 696
Separated.....	16	19	25	19	17	25
Widowed.....	35	26	31	38	42	29
Divorced.....	100	107	122	155	122	156
Females 15 years and over	1 751	2 044	4 023	2 858	2 194	2 610
Never married.....	384	433	1 694	461	391	502
Now married, except separated.....	924	1 214	1 943	2 082	1 358	1 695
Separated.....	31	32	40	16	20	28
Widowed.....	229	195	189	156	249	168
Divorced.....	183	170	157	143	176	217

Table 3. General Characteristics of Black Persons: 1990

(Threshold is 400 persons. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	Totals for split tracts/BNA's in Kent County			
		Total	Grand Rapids city	Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45
AGE										
All persons	41 311	40 314	35 073	2 113	1 736	997	519	754	695	669
Under 5 years	4 777	4 682	4 094	234	219	95	83	62	58	77
5 to 9 years	4 378	4 299	3 869	172	139	79	60	77	71	68
10 to 14 years	4 097	4 019	3 577	174	125	78	56	93	78	78
15 to 19 years	4 133	3 951	3 484	185	128	182	62	74	63	70
20 to 24 years	3 724	3 549	2 988	240	192	175	58	42	50	44
25 to 34 years	7 512	7 356	6 166	467	456	156	97	104	141	94
35 to 44 years	5 283	5 201	4 450	313	243	82	52	139	122	136
45 to 54 years	2 900	2 842	2 439	151	125	58	22	70	51	57
55 to 64 years	2 199	2 158	1 929	94	65	41	21	40	39	24
65 to 74 years	1 467	1 443	1 327	50	35	24	4	36	15	11
75 to 84 years	657	637	591	26	6	20	1	10	6	10
85 years and over	184	177	159	7	3	7	3	7	1	-
3 and 4 years	1 786	1 759	1 551	96	69	27	26	21	27	35
16 years and over	27 302	26 573	22 883	1 494	1 232	729	312	501	472	426
18 years and over	25 671	24 969	21 470	1 428	1 182	702	291	471	449	400
21 years and over	23 103	22 598	19 389	1 302	1 093	505	243	436	417	368
60 years and over	3 317	3 248	2 974	120	70	69	17	71	40	30
62 years and over	2 895	2 834	2 601	107	59	61	13	61	34	27
Median	24.4	24.5	24.2	25.9	26.3	21.1	19.9	28.1	27.2	24.8
Female	21 633	21 134	18 583	1 060	869	499	303	398	353	370
Under 5 years	2 341	2 295	2 005	116	110	46	40	31	35	31
5 to 9 years	2 144	2 105	1 894	89	71	39	36	42	36	40
10 to 14 years	2 046	2 004	1 798	90	57	42	30	41	44	39
15 to 19 years	2 004	1 899	1 691	92	53	105	38	33	32	35
20 to 24 years	2 045	1 967	1 694	118	95	78	35	25	28	24
25 to 34 years	4 088	4 020	3 435	237	229	68	62	46	64	59
35 to 44 years	2 840	2 803	2 416	153	132	37	30	85	59	82
45 to 54 years	1 545	1 514	1 326	69	67	31	11	37	26	28
55 to 64 years	1 226	1 204	1 103	46	29	22	17	20	16	13
65 to 74 years	821	811	746	26	22	10	2	26	9	10
75 to 84 years	423	409	383	20	3	14	1	7	4	9
85 years and over	110	103	92	4	1	7	1	5	-	-
3 and 4 years	901	891	787	48	31	10	12	9	16	20
16 years and over	14 736	14 369	12 562	749	621	367	192	273	226	254
18 years and over	13 958	13 608	11 898	710	601	350	180	262	216	239
21 years and over	12 647	12 416	10 828	655	559	231	148	243	201	221
60 years and over	1 913	1 873	1 733	65	40	40	12	44	20	23
62 years and over	1 682	1 646	1 527	59	33	36	9	40	15	21
Median	25.6	25.7	25.6	26.2	26.6	20.5	20.7	31.2	25.3	27.6
Male	19 678	19 180	16 490	1 053	867	498	216	356	342	299
Median age	22.9	23.0	22.3	25.8	26.0	21.9	18.8	25.2	29.0	20.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	41 311	40 314	35 073	2 113	1 736	997	519	754	695	669
In households	39 657	38 860	33 712	2 087	1 729	797	478	749	687	663
Householder	13 252	12 995	10 984	837	706	257	137	231	234	216
Family householder	9 569	9 414	8 133	526	433	155	116	187	180	173
Nonfamily householder	3 683	3 581	2 851	311	273	102	21	44	54	43
Living alone	2 996	2 934	2 348	242	222	62	19	40	46	36
Spouse	3 749	3 668	3 038	255	185	81	32	122	91	102
Child	16 815	16 510	14 647	746	611	305	226	328	286	297
Other relatives	3 446	3 391	3 125	113	90	55	60	47	46	31
Nonrelatives	2 395	2 296	1 918	136	137	99	23	21	30	17
Institutionalized persons	802	778	699	26	1	24	6	5	-	5
Other persons in group quarters	852	676	662	-	6	176	35	-	8	1
Persons per household	2.97	2.97	3.05	2.52	2.46	2.98	3.45	3.22	2.94	3.08
Persons per family	3.49	3.49	3.54	3.16	3.08	3.72	3.70	3.65	3.39	3.47
Persons 65 years and over	2 308	2 257	2 077	83	44	51	8	53	22	21
In households	2 164	2 119	1 960	77	42	45	8	53	21	17
Householder	1 523	1 488	1 374	59	32	35	4	37	13	12
Nonfamily householder	709	692	634	36	15	17	-	22	2	6
Living alone	664	647	591	34	15	17	-	21	2	6
Spouse	332	327	296	11	6	5	1	11	4	4
Other relatives	224	220	208	6	4	4	2	4	3	-
Nonrelatives	85	84	82	1	-	1	1	1	1	-
Institutionalized persons	134	129	110	6	1	5	-	-	-	-
Other persons in group quarters	10	9	7	-	1	1	-	-	1	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	9 569	9 414	8 133	526	433	155	116	187	180	173
With own children under 18 years	6 224	6 127	5 286	342	291	97	84	119	117	121
Number of own children under 18 years	12 941	12 699	11 206	586	497	242	178	248	225	24
Married-couple families	4 042	3 935	3 208	288	218	107	34	133	103	101
With own children under 18 years	2 317	2 248	1 802	176	135	69	23	87	63	71
Number of own children under 18 years	4 743	4 576	3 786	306	226	167	47	180	120	15
Female householder, no husband present	4 925	4 888	4 437	199	173	37	74	49	61	61
With own children under 18 years	3 581	3 562	3 238	142	123	19	55	29	44	44
Number of own children under 18 years	7 634	7 575	6 967	249	229	59	122	64	86	87
MARITAL STATUS										
Males 15 years and over	12 957	12 584	10 647	768	622	373	123	238	250	183
Never married	6 271	6 060	5 211	331	280	211	68	81	98	63
Now married, except separated	4 483	4 352	3 574	317	225	131	38	139	110	112
Separated	532	523	450	26	30	9	6	2	6	1
Widowed	306	304	277	16	4	2	1	3	2	2
Divorced	1 365	1 345	1 135	78	83	20	10	13	34	34
Females 15 years and over	15 102	14 730	12 886	765	631	372	197	284	238	202
Never married	6 712	6 496	5 755	315	263	216	113	75	90	63
Now married, except separated	4 049	3 967	3 323	259	196	82	38	127	96	104
Separated	942	935	849	37	34	7	18	11	14	14
Widowed	1 268	1 236	1 148	41	28	32	9	29	14	14
Divorced	2 131	2 096	1 811	113	110	35	19	42	24	24

Table 3. General Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.			Grand Rapids city, Kent County					
	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25
AGE									
All persons	670	790	607	1 241	557	490	470	519	2 177
Under 5 years	70	127	54	36	94	60	90	83	377
5 to 9 years	69	100	35	76	80	21	56	60	270
10 to 14 years	51	66	31	82	60	18	33	56	216
15 to 19 years	54	54	48	174	64	41	47	62	189
20 to 24 years	55	114	120	148	51	71	52	58	230
25 to 34 years	143	162	181	242	117	128	111	97	441
35 to 44 years	104	88	75	170	53	72	56	52	230
45 to 54 years	52	37	28	124	17	19	18	22	101
55 to 64 years	41	19	23	81	13	25	4	4	68
65 to 74 years	23	10	4	61	6	25	2	1	34
75 to 84 years	7	7	6	32	2	7	1	4	18
85 years and over	1	6	2	15	—	3	—	3	3
3 and 4 years	26	46	18	16	38	19	30	26	147
16 years and over	469	486	477	1 029	304	391	282	312	1 279
18 years and over	452	469	458	969	278	380	271	291	1 201
21 years and over	410	419	418	833	249	329	234	243	1 086
60 years and over	46	29	20	144	14	47	5	17	85
62 years and over	43	27	18	134	11	42	5	13	72
Median	27.4	22.0	25.6	28.8	18.0	27.6	20.9	19.9	20.9
Female									
All persons	376	460	286	525	298	236	229	303	1 185
Under 5 years	31	60	26	20	52	34	41	40	184
5 to 9 years	30	47	14	39	40	10	26	36	122
10 to 14 years	35	37	16	38	24	8	18	30	119
15 to 19 years	26	29	21	48	29	19	27	38	98
20 to 24 years	35	81	66	50	28	43	23	35	145
25 to 34 years	87	110	80	93	68	54	58	62	253
35 to 44 years	60	49	34	70	33	28	26	30	135
45 to 54 years	32	20	10	60	10	7	7	11	59
55 to 64 years	25	12	9	44	7	12	2	17	33
65 to 74 years	10	6	2	36	6	14	1	2	22
75 to 84 years	5	5	6	17	1	5	—	1	14
85 years and over	—	4	2	10	—	2	—	1	1
3 and 4 years	10	19	8	12	24	11	12	12	67
16 years and over	274	309	226	421	172	184	140	192	744
18 years and over	267	302	216	406	160	180	135	180	706
21 years and over	245	268	198	366	145	154	111	148	636
60 years and over	22	19	12	81	11	29	2	12	53
62 years and over	21	18	12	75	8	27	2	9	46
Median	28.3	22.7	25.0	32.1	20.5	25.4	20.4	20.7	22.9
Male									
All persons	294	330	321	716	259	254	241	216	992
Median age	25.8	18.3	25.9	27.2	16.8	28.9	21.4	18.8	17.9
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	670	790	607	1 241	557	490	470	519	2 177
In households	664	773	581	764	543	440	459	478	2 114
Householder	245	302	299	248	166	246	161	137	718
Family householder	186	218	133	207	120	80	107	116	501
Nonfamily householder	59	84	166	41	46	166	54	21	217
Living alone	49	69	126	34	34	136	40	19	165
Spouse	94	57	63	140	29	27	23	32	101
Child	256	340	136	305	265	101	200	226	983
Other relatives	28	29	22	52	38	16	19	60	160
Nonrelatives	41	45	61	19	45	50	56	23	152
Institutionalized persons	—	11	26	469	14	4	1	6	1
Other persons in group quarters	6	6	—	8	—	46	10	35	62
Persons per household	2.67	2.57	1.97	3.02	3.19	1.72	2.75	3.45	2.94
Persons per family	3.02	2.98	2.77	3.34	3.73	2.60	3.23	3.70	3.51
Persons 65 years and over									
In households	31	23	12	108	8	35	3	8	55
Householder	31	14	6	62	8	33	2	8	55
Family householder	19	12	3	42	6	28	1	4	42
Nonfamily householder	4	6	1	16	2	20	—	—	20
Living alone	3	6	1	15	2	20	—	—	19
Spouse	9	1	1	14	—	5	1	1	7
Other relatives	3	1	2	6	1	—	—	2	3
Nonrelatives	—	—	—	—	1	—	—	—	3
Institutionalized persons	—	9	6	46	—	1	—	—	—
Other persons in group quarters	—	—	—	—	—	1	1	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	186	218	133	207	120	80	107	116	501
With own children under 18 years	115	174	82	96	92	52	90	84	403
Number of own children under 18 years	196	299	118	192	230	87	184	178	855
Married-couple families	100	68	71	140	31	22	29	34	111
With own children under 18 years	55	43	38	62	19	5	22	23	68
Number of own children under 18 years	98	78	58	127	65	10	48	47	132
Female householder, no husband present	76	145	49	55	86	53	71	74	373
With own children under 18 years	55	128	35	30	71	44	62	55	321
Number of own children under 18 years	85	218	49	59	162	69	125	122	690
MARRITAL STATUS									
Males 15 years and over	200	181	257	619	141	207	147	123	554
Ever married	69	88	133	355	88	121	84	68	333
Now married, except separated	109	70	76	180	38	32	33	38	133
Separated	1	5	10	18	4	14	6	6	21
Divorced	2	1	2	20	1	4	4	1	7
Widowed	19	17	36	46	10	36	20	10	60
Females 15 years and over	280	316	230	428	182	184	144	197	760
Ever married	114	165	120	152	106	104	90	113	430
Now married, except separated	97	59	63	156	30	29	24	38	123
Separated	10	18	13	16	7	12	7	18	57
Divorced	13	19	12	54	8	18	3	9	47
Widowed	46	55	22	50	20	21	20	19	103

Table 3. General Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.								
	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35
AGE									
All persons	879	1 360	928	1 486	3 140	5 149	2 171	754	2 240
Under 5 years	133	159	94	144	356	601	244	62	247
5 to 9 years	109	134	89	182	358	614	215	77	259
10 to 14 years	80	142	56	139	347	557	260	93	284
15 to 19 years	79	127	60	133	252	495	230	74	197
20 to 24 years	79	108	77	108	245	395	167	42	134
25 to 34 years	153	206	160	224	519	798	343	104	428
35 to 44 years	93	133	126	181	313	623	302	139	316
45 to 54 years	31	84	97	92	260	402	169	70	139
55 to 64 years	51	102	59	112	242	351	147	40	100
65 to 74 years	51	97	75	105	150	216	68	36	87
75 to 84 years	14	58	31	50	76	81	18	10	39
85 years and over	6	10	4	16	22	16	8	7	10
3 and 4 years	54	72	26	53	129	239	96	21	91
16 years and over	543	912	679	1 003	2 020	3 264	1 401	501	1 401
18 years and over	513	844	653	952	1 905	3 078	1 295	471	1 325
21 years and over	458	780	615	863	1 776	2 799	1 182	436	1 223
60 years and over	94	220	138	220	373	463	172	71	178
62 years and over	64	197	129	201	323	395	133	61	160
Median	22.3	25.8	29.9	26.9	25.2	24.0	23.8	28.1	25.0
Female	482	778	476	811	1 738	2 808	1 214	398	1 194
Under 5 years	57	89	38	63	172	304	119	31	122
5 to 9 years	53	67	48	92	178	315	108	42	119
10 to 14 years	45	77	26	79	180	274	141	41	139
15 to 19 years	42	70	30	57	137	249	123	33	94
20 to 24 years	51	67	44	60	143	233	102	25	77
25 to 34 years	95	123	82	143	309	468	209	46	247
35 to 44 years	47	77	61	99	176	360	165	85	186
45 to 54 years	18	50	47	44	143	235	112	37	69
55 to 64 years	29	56	39	79	152	192	84	20	53
65 to 74 years	28	53	39	51	90	121	33	26	61
75 to 84 years	13	44	19	35	46	47	12	7	24
85 years and over	4	5	3	9	12	10	6	5	3
3 and 4 years	22	44	10	25	68	119	50	9	45
16 years and over	318	539	360	568	1 174	1 859	814	273	793
18 years and over	305	498	348	545	1 112	1 771	760	262	758
21 years and over	272	465	328	505	1 041	1 618	703	243	701
60 years and over	58	137	80	132	224	261	94	44	109
62 years and over	53	123	72	119	195	224	73	40	101
Median	24.3	26.9	30.3	28.3	26.8	25.8	25.6	31.2	27.6
Male	397	582	452	675	1 402	2 341	957	356	1 046
Median age	19.3	24.1	29.7	22.7	22.5	21.3	21.0	25.2	20.9
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	879	1 360	928	1 486	3 140	5 149	2 171	754	2 240
In households	879	1 353	926	1 486	3 112	5 149	2 168	749	2 240
Householder	289	486	366	529	1 525	578	231	716	2 240
Family householder	208	316	212	356	742	1 258	511	187	535
Nonfamily householder	81	170	154	173	245	267	67	44	181
Living alone	65	152	130	145	196	215	56	40	155
Spouse	46	87	59	114	210	441	221	122	261
Child	376	561	302	615	1 354	2 296	979	328	987
Other relatives	100	154	130	129	402	625	303	47	165
Nonrelatives	68	65	69	99	159	262	87	21	111
Institutionalized persons	—	—	—	—	28	—	2	5	—
Other persons in group quarters	—	7	2	—	—	—	1	—	—
Persons per household	3.00	2.79	2.52	2.81	3.14	3.38	3.75	3.22	3.12
Persons per family	3.41	3.55	3.33	3.41	3.63	3.68	3.93	3.65	3.63
Persons 65 years and over	71	165	110	171	248	313	94	53	136
In households	71	163	110	171	228	313	92	53	136
Householder	48	128	81	122	150	192	57	37	111
Nonfamily householder	21	71	32	62	56	61	15	22	83
Living alone	20	70	28	53	46	56	14	21	83
Spouse	7	23	15	27	36	59	18	11	12
Other relatives	11	8	8	11	33	45	14	4	11
Nonrelatives	5	4	6	11	9	17	3	1	2
Institutionalized persons	—	—	—	—	20	—	2	—	—
Other persons in group quarters	—	2	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	208	316	212	356	742	1 258	511	187	535
With own children under 18 years	139	194	108	204	423	752	303	119	371
Number of own children under 18 years	307	430	199	453	953	1 614	657	248	771
Married-couple families	51	90	61	116	216	458	234	133	291
With own children under 18 years	26	35	21	44	83	224	124	87	181
Number of own children under 18 years	60	71	34	107	171	465	263	180	401
Female householder, no husband present	135	208	135	221	473	726	248	49	231
With own children under 18 years	100	152	79	154	324	496	163	29	142
Number of own children under 18 years	217	348	151	334	747	1 098	370	64	351
MARITAL STATUS									
Males 15 years and over	230	380	325	444	871	1 462	606	238	631
Never married	122	189	153	213	436	690	277	81	251
Now married, except separated	64	102	75	127	236	503	253	139	281
Separated	8	29	26	20	53	69	21	2	1
Widowed	5	18	15	13	36	38	13	3	2
Divorced	31	42	56	71	110	162	42	13	51
Females 15 years and over	327	545	364	577	1 208	1 915	846	284	811
Never married	176	237	156	240	554	857	366	75	291
Now married, except separated	58	93	73	131	241	489	240	127	271
Separated	20	55	33	40	92	140	47	11	41
Widowed	40	80	40	81	147	157	64	29	71
Divorced	33	80	62	85	174	272	129	42	121

Table 3. General Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Kentwood city, Kent County	
	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
AGE									
All persons	2 182	2 739	834	578	482	670	700	607	520
Under 5 years	201	321	126	41	42	70	120	54	66
5 to 9 years	204	346	132	60	43	69	93	35	46
10 to 14 years	199	330	118	69	59	51	53	31	44
15 to 19 years	438	271	87	58	52	54	46	48	40
20 to 24 years	199	202	75	40	25	55	103	120	46
25 to 34 years	309	487	150	97	60	143	149	181	120
35 to 44 years	205	395	93	110	121	104	71	75	78
45 to 54 years	157	181	34	46	50	52	27	28	35
55 to 64 years	129	109	12	36	20	41	15	23	22
65 to 74 years	95	59	2	14	5	23	10	4	16
75 to 84 years	35	35	2	6	5	7	7	6	5
85 years and over	11	3	3	1	—	1	6	2	2
3 and 4 years	71	135	39	22	20	26	40	18	25
16 years and over	1 545	1 682	440	392	323	469	425	477	355
18 years and over	1 332	1 568	407	371	301	452	413	458	342
21 years and over	1 080	1 426	359	343	281	410	366	418	314
60 years and over	199	152	12	38	19	46	29	20	36
62 years and over	177	130	9	33	16	43	27	18	33
Median	20.8	22.6	17.5	27.6	29.2	27.4	21.7	25.6	26.0
Female									
Under 5 years	99	156	66	25	19	31	57	26	36
5 to 9 years	96	166	61	29	25	30	42	14	19
10 to 14 years	104	154	68	39	27	35	27	16	21
15 to 19 years	195	143	29	31	23	26	26	21	20
20 to 24 years	97	109	44	23	13	35	74	66	20
25 to 34 years	174	277	92	44	31	87	103	80	64
35 to 44 years	124	217	45	51	69	60	41	34	43
45 to 54 years	88	101	20	24	23	32	17	10	19
55 to 64 years	71	66	7	14	9	25	10	9	12
65 to 74 years	51	39	—	8	4	10	6	2	8
75 to 84 years	22	24	1	4	5	5	5	6	4
85 years and over	8	1	2	—	—	—	4	2	1
3 and 4 years	37	68	22	12	13	10	17	8	14
16 years and over	815	946	234	187	174	274	279	226	185
18 years and over	728	880	223	178	162	267	275	216	178
21 years and over	611	809	203	164	151	245	242	198	167
60 years and over	115	96	7	18	13	22	19	12	18
62 years and over	101	85	5	14	11	21	18	12	17
Median	23.7	24.9	18.8	24.8	30.5	28.3	22.7	25.0	27.9
Male									
Under 5 years	1 053	1 286	399	286	234	294	288	321	253
Median age	19.6	19.7	16.9	30.4	27.0	25.8	16.3	25.9	25.0
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	2 182	2 739	834	578	482	670	700	607	520
In households	1 860	2 739	819	570	476	664	683	581	520
Householder	619	781	224	185	140	245	273	299	200
Family householder	444	678	186	149	120	186	198	133	133
Nonfamily householder	175	103	38	36	20	59	75	166	67
Living alone	154	73	30	32	15	49	62	126	54
Spouse	120	299	49	83	95	94	44	63	65
Child	823	1 269	434	246	207	256	305	136	198
Other relatives	193	243	53	37	23	28	22	22	24
Nonrelatives	105	147	59	19	11	41	39	61	33
Institutionalized persons	12	—	15	—	5	—	11	26	—
Other persons in group quarters	310	—	—	8	1	6	6	—	—
Persons per household	3.00	3.54	3.52	3.10	3.41	2.67	2.51	1.97	2.58
Persons per family	3.54	3.70	3.76	3.50	3.73	3.02	2.89	2.77	3.10
Persons 65 years and over	141	97	7	21	10	31	23	12	23
In households	141	97	7	20	6	31	14	6	23
Householder	111	57	3	12	2	19	12	3	21
Nonfamily householder	55	19	1	2	—	4	6	1	15
Living alone	52	16	1	2	—	3	6	1	15
Spouse	10	17	1	4	1	9	1	1	2
Other relatives	14	16	3	3	3	3	1	2	—
Nonrelatives	6	7	—	1	—	—	—	—	—
Institutionalized persons	—	—	—	—	4	—	9	6	—
Other persons in group quarters	—	—	—	1	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	444	678	186	149	120	186	198	133	133
With own children under 18 years	270	471	159	94	85	115	162	82	94
Number of own children under 18 years	588	1 001	384	190	163	196	274	118	160
Married-couple families	119	319	53	94	101	100	52	71	62
With own children under 18 years	62	219	44	58	71	55	33	38	40
Number of own children under 18 years	135	471	105	111	142	98	58	58	74
Female householder, no husband present	284	322	121	42	18	76	141	49	62
With own children under 18 years	196	228	105	29	13	55	126	35	49
Number of own children under 18 years	435	475	263	62	20	85	213	49	79
MARITAL STATUS									
Males 15 years and over	748	765	218	209	161	200	148	257	173
Never married	468	326	127	79	49	69	75	133	75
Now married, except separated	149	338	61	100	102	109	54	76	71
Separated	37	26	8	1	1	1	4	10	7
Widowed	25	7	—	2	—	2	1	2	6
Divorced	69	68	22	27	9	19	14	36	14
Females 15 years and over	830	977	240	199	177	280	286	230	191
Never married	440	401	113	75	52	114	153	120	69
Now married, except separated	146	316	57	87	97	97	46	63	63
Separated	67	50	25	7	1	10	18	13	11
Widowed	87	63	6	13	8	13	19	12	11
Divorced	90	147	39	17	18	46	50	22	37

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
AGE				
All persons -----	3 394	2 756	1 573	638
Under 5 years -----	342	299	204	43
5 to 9 years -----	338	285	190	53
10 to 14 years -----	335	274	151	61
15 to 19 years -----	348	282	153	66
20 to 24 years -----	307	233	121	74
25 to 34 years -----	680	546	334	134
35 to 44 years -----	455	368	194	87
45 to 54 years -----	291	238	109	53
55 to 64 years -----	162	128	69	34
65 to 74 years -----	92	68	33	24
75 to 84 years -----	40	32	13	8
85 years and over -----	4	3	2	1
3 and 4 years -----	136	112	73	24
16 years and over -----	2 305	1 838	1 002	467
18 years and over -----	2 175	1 728	942	447
21 years and over -----	1 964	1 566	847	398
60 years and over -----	210	163	86	47
62 years and over -----	176	137	70	39
Median -----	25.3	25.1	23.7	25.8
Female -----	1 740	1 432	827	308
Under 5 years -----	169	147	95	22
5 to 9 years -----	158	134	92	24
10 to 14 years -----	158	132	68	26
15 to 19 years -----	179	143	86	36
20 to 24 years -----	162	125	68	37
25 to 34 years -----	357	295	181	62
35 to 44 years -----	233	199	111	34
45 to 54 years -----	154	126	59	28
55 to 64 years -----	90	71	39	19
65 to 74 years -----	51	37	19	14
75 to 84 years -----	26	21	8	5
85 years and over -----	3	2	1	1
3 and 4 years -----	72	58	35	14
16 years and over -----	1 216	989	558	227
18 years and over -----	1 150	934	522	216
21 years and over -----	1 043	852	473	191
60 years and over -----	122	93	50	29
62 years and over -----	102	78	40	24
Median -----	26.3	26.3	25.3	25.9
Male -----	1 654	1 324	746	330
Median age -----	24.4	23.8	21.2	25.8
HOUSEHOLD TYPE AND RELATIONSHIP				
All persons -----	3 394	2 756	1 573	638
In households -----	3 306	2 689	1 514	617
Householder -----	1 033	838	456	195
Family householder -----	749	603	320	146
Nonfamily householder -----	284	235	136	49
Living alone -----	200	163	93	37
Spouse -----	465	349	167	116
Child -----	1 294	1 059	623	235
Other relatives -----	229	200	116	29
Nonrelatives -----	285	243	152	42
Institutionalized persons -----	39	34	27	5
Other persons in group quarters -----	49	33	32	16
Persons per household -----	3.03	2.99	3.05	3.23
Persons per family -----	3.46	3.40	3.51	3.71
Persons 65 years and over -----	136	103	48	33
In households -----	132	100	46	32
Householder -----	84	64	27	20
Nonfamily householder -----	47	36	16	11
Living alone -----	47	36	16	11
Spouse -----	24	16	9	8
Other relatives -----	16	13	4	3
Nonrelatives -----	8	7	6	1
Institutionalized persons -----	3	2	1	1
Other persons in group quarters -----	1	1	1	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families -----	749	603	320	146
With own children under 18 years -----	496	399	230	97
Number of own children under 18 years -----	1 037	868	535	169
Married-couple families -----	454	337	149	117
With own children under 18 years -----	285	206	95	79
Number of own children under 18 years -----	621	493	272	128
Female householder, no husband present -----	240	218	154	22
With own children under 18 years -----	183	169	126	14
Number of own children under 18 years -----	369	332	247	37
MARITAL STATUS				
Males 15 years and over -----	1 124	879	456	245
Never married -----	458	370	211	88
Now married, except separated -----	483	361	155	122
Separated -----	20	18	15	2
Widowed -----	21	18	6	3
Divorced -----	142	112	69	30
Females 15 years and over -----	1 255	1 019	572	236
Never married -----	421	361	217	60
Now married, except separated -----	490	364	178	126
Separated -----	57	52	37	5
Widowed -----	79	65	31	14
Divorced -----	208	177	109	31

Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
AGE							
All persons	7 831	5 380	2 164	740	955	2 451	899
Under 5 years	999	642	255	72	111	357	106
5 to 9 years	1 050	681	228	83	107	369	131
10 to 14 years	747	509	179	79	86	238	90
15 to 19 years	937	645	266	89	108	292	108
20 to 24 years	770	530	292	56	88	240	97
25 to 34 years	1 255	868	395	117	176	387	142
35 to 44 years	1 095	776	261	138	144	319	131
45 to 54 years	536	398	147	62	70	138	54
55 to 64 years	252	195	76	24	45	57	21
65 to 74 years	132	91	38	14	15	41	16
75 to 84 years	44	33	20	4	4	11	3
85 years and over	14	12	7	2	1	2	—
3 and 4 years	407	265	110	28	46	142	40
16 years and over	4 851	3 431	1 470	487	632	1 420	554
18 years and over	4 445	3 146	1 360	447	577	1 299	511
21 years and over	3 905	2 778	1 166	404	526	1 127	430
60 years and over	293	214	95	30	42	79	28
62 years and over	248	179	81	26	33	69	25
Median	20.9	21.7	22.2	24.5	23.7	19.4	20.4
Female							
All persons	4 052	2 782	1 071	382	485	1 270	446
Under 5 years	510	332	131	33	65	178	54
5 to 9 years	593	394	136	56	53	199	64
10 to 14 years	389	263	96	37	39	126	52
15 to 19 years	450	307	113	39	53	143	48
20 to 24 years	391	257	132	25	48	134	50
25 to 34 years	608	405	160	60	84	203	72
35 to 44 years	587	425	143	71	77	162	61
45 to 54 years	277	208	82	31	28	69	27
55 to 64 years	134	105	43	13	24	29	10
65 to 74 years	77	55	19	13	9	22	8
75 to 84 years	26	23	12	3	4	3	—
85 years and over	10	8	4	1	1	2	—
3 and 4 years	223	146	55	16	29	77	21
16 years and over	2 463	1 731	696	246	318	732	269
18 years and over	2 261	1 585	645	229	289	676	249
21 years and over	2 011	1 425	567	210	266	586	209
60 years and over	163	123	49	21	25	40	12
62 years and over	137	104	43	18	20	33	10
Median	20.8	21.7	22.1	25.1	23.5	19.6	20.3
Male							
All persons	3 779	2 598	1 093	358	470	1 181	453
Median age	21.0	21.8	22.3	23.3	23.8	19.3	20.6
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	7 831	5 380	2 164	740	955	2 451	899
In households	7 656	5 283	2 083	738	951	2 373	859
Householder	1 606	1 158	488	176	222	448	173
Family householder	1 331	938	376	144	186	393	156
Nonfamily householder	275	220	112	32	36	55	17
Living alone	182	143	63	26	23	39	11
Spouse	1 267	900	314	151	173	367	119
Child	3 755	2 525	917	339	420	1 230	405
Other relatives	596	379	183	46	78	217	111
Nonrelatives	432	321	181	26	58	111	51
Institutionalized persons	36	30	19	2	—	6	1
Other persons in group quarters	139	67	62	—	4	72	39
Persons per household	3.82	3.70	3.67	3.65	3.87	4.15	4.51
Persons per family	4.15	4.07	4.06	4.15	4.15	4.36	4.60
Persons 65 years and over	190	136	65	20	20	54	19
In households	167	119	53	18	20	48	18
Householder	58	41	25	2	7	17	5
Nonfamily householder	19	15	8	1	3	4	—
Living alone	17	13	7	1	3	4	—
Spouse	23	16	7	1	2	7	2
Other relatives	83	59	21	12	11	24	11
Nonrelatives	3	3	—	3	—	—	—
Institutionalized persons	23	17	12	2	—	6	1
Other persons in group quarters	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	1 331	938	376	144	186	393	156
With own children under 18 years	964	669	259	101	131	295	114
Number of own children under 18 years	3 155	2 086	738	277	344	1 069	339
Married-couple families	1 069	747	271	130	150	322	114
With own children under 18 years	824	564	201	96	114	260	95
Number of own children under 18 years	2 856	1 865	624	263	305	991	303
Female householder, no husband present	160	119	66	8	21	41	19
With own children under 18 years	108	82	43	5	14	26	12
Number of own children under 18 years	235	173	86	13	32	62	23
MARITAL STATUS							
Males 15 years and over	2 475	1 755	794	250	323	720	296
Never married	1 139	819	423	104	130	320	140
Now married, except separated	1 223	846	327	133	175	377	144
Separated	36	30	13	5	9	6	3
Widowed	21	12	7	1	1	9	4
Divorced	56	48	24	7	8	8	5
Females 15 years and over	2 560	1 793	708	256	328	767	276
Never married	879	600	262	67	104	279	111
Now married, except separated	1 410	991	355	162	192	419	141
Separated	49	37	20	5	6	12	5
Widowed	134	97	45	19	16	37	12
Divorced	88	68	26	3	10	20	7

Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
AGE							
All persons	22 631	14 684	9 394	761	2 234	7 947	3 971
Under 5 years	3 096	2 091	1 412	108	290	1 005	532
5 to 9 years	2 675	1 751	1 160	81	235	924	477
10 to 14 years	2 348	1 536	998	78	217	812	428
15 to 19 years	2 233	1 377	892	57	189	856	431
20 to 24 years	2 296	1 454	969	73	212	842	415
25 to 34 years	4 239	2 715	1 731	145	431	1 524	717
35 to 44 years	2 717	1 766	1 088	101	277	951	447
45 to 54 years	1 381	869	506	49	149	512	237
55 to 64 years	905	602	357	33	115	303	166
65 to 74 years	470	321	159	21	84	149	84
75 to 84 years	207	154	95	12	24	53	30
85 years and over	64	48	27	3	11	16	7
3 and 4 years	1 175	797	549	41	107	378	198
16 years and over	14 084	9 033	5 653	482	1 450	5 051	2 452
18 years and over	13 209	8 488	5 304	458	1 374	4 721	2 281
21 years and over	11 797	7 625	4 720	428	1 265	4 172	2 019
60 years and over	1 195	822	444	56	181	373	207
62 years and over	1 002	698	377	50	153	304	170
Median	22.0	22.0	21.1	23.9	24.5	22.2	21.4
Female	10 859	7 108	4 479	384	1 100	3 751	1 973
Under 5 years	1 482	1 016	666	51	152	466	229
5 to 9 years	1 303	826	552	41	105	477	259
10 to 14 years	1 155	745	470	46	108	410	228
15 to 19 years	1 078	672	428	31	84	406	220
20 to 24 years	1 072	709	482	36	107	363	201
25 to 34 years	1 955	1 261	797	60	201	694	338
35 to 44 years	1 245	831	504	45	139	414	201
45 to 54 years	688	437	250	29	62	251	135
55 to 64 years	467	318	183	21	67	149	94
65 to 74 years	245	168	75	12	53	77	41
75 to 84 years	128	97	62	9	13	31	21
85 years and over	41	28	10	3	9	13	6
3 and 4 years	562	392	261	18	63	170	92
16 years and over	6 708	4 392	2 712	240	719	2 316	1 217
18 years and over	6 279	4 123	2 548	226	682	2 156	1 128
21 years and over	5 615	3 698	2 258	210	633	1 917	997
60 years and over	652	444	230	36	107	208	126
62 years and over	553	375	195	30	89	178	102
Median	21.8	21.9	21.2	23.2	24.7	21.5	21.2
Male	11 772	7 576	4 915	377	1 134	4 196	1 998
Median age	22.3	22.0	21.0	24.6	24.3	22.7	21.6
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	22 631	14 684	9 394	761	2 234	7 947	3 971
In households	21 778	14 420	9 174	759	2 230	7 358	3 928
Householder	5 696	3 862	2 385	228	674	1 834	1 003
Family householder	4 550	2 993	1 880	148	519	1 557	859
Nonfamily householder	1 146	869	505	80	155	277	144
Living alone	785	599	335	58	115	186	102
Spouse	3 052	1 937	1 072	121	335	1 115	543
Child	9 779	6 451	4 197	315	927	3 328	1 816
Other relatives	1 631	1 072	755	35	149	559	314
Nonrelatives	1 620	1 098	765	60	145	522	252
Institutionalized persons	169	130	120	2	—	39	7
Other persons in group quarters	684	134	100	—	4	550	36
Persons per household	3.51	3.37	3.56	2.75	3.10	3.79	3.90
Persons per family	3.82	3.74	3.89	3.39	3.45	3.99	4.10
Persons 65 years and over	741	523	281	36	119	218	121
In households	698	488	250	36	119	210	121
Householder	443	311	153	22	79	132	84
Nonfamily householder	182	135	66	11	35	47	35
Living alone	176	130	62	11	35	46	34
Spouse	120	81	37	9	19	39	18
Other relatives	114	80	49	4	19	34	17
Nonrelatives	21	16	11	1	2	5	2
Institutionalized persons	32	29	27	—	—	3	—
Other persons in group quarters	11	6	4	—	—	5	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	4 550	2 993	1 880	148	519	1 557	859
With own children under 18 years	3 206	2 102	1 384	96	333	1 104	626
Number of own children under 18 years	8 171	5 445	3 587	275	763	2 726	1 487
Married-couple families	3 090	1 927	1 099	110	363	1 163	602
With own children under 18 years	2 141	1 304	780	70	228	837	451
Number of own children under 18 years	5 500	3 407	2 019	203	525	2 093	1 087
Female householder, no husband present	1 100	825	621	28	110	275	189
With own children under 18 years	860	665	513	21	83	195	133
Number of own children under 18 years	2 256	1 769	1 381	61	194	487	300
MARITAL STATUS							
Males 15 years and over	7 593	4 785	3 033	248	757	2 808	1 277
Never married	2 943	1 907	1 292	93	251	1 036	483
Now married, except separated	3 785	2 262	1 330	121	396	1 523	667
Separated	182	141	87	9	30	41	24
Widowed	63	42	30	—	6	21	10
Divorced	620	433	294	25	74	187	90
Females 15 years and over	6 919	4 521	2 791	246	735	2 398	1 255
Never married	2 226	1 494	1 006	67	212	732	420
Now married, except separated	3 307	2 049	1 153	124	354	1 258	581
Separated	304	218	167	5	33	86	40
Widowed	368	262	142	21	59	106	60
Divorced	714	498	323	29	77	216	130

Table 6. General Characteristics of Hispanic Origin Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40
AGE							
All persons	885	460	1 092	437	1 158	885	614
Under 5 years	136	91	151	57	194	136	92
5 to 9 years	113	62	127	44	156	113	85
10 to 14 years	102	45	107	49	158	102	69
15 to 19 years	80	39	116	56	118	80	60
20 to 24 years	99	48	123	40	115	99	60
25 to 34 years	143	75	193	79	186	143	104
35 to 44 years	98	54	128	55	120	98	68
45 to 54 years	56	22	59	22	63	56	38
55 to 64 years	33	15	61	20	30	33	25
65 to 74 years	18	4	14	10	10	18	9
75 to 84 years	6	4	10	5	8	6	4
85 years and over	1	1	3	—	—	1	—
3 and 4 years	60	32	57	23	73	60	40
16 years and over	522	253	687	277	617	522	359
18 years and over	482	236	637	255	568	482	336
21 years and over	435	208	563	224	499	435	299
60 years and over	37	16	54	24	30	37	26
62 years and over	35	13	40	22	27	35	21
Median	20.6	19.3	21.6	21.5	17.6	20.6	20.1
Female							
All persons	406	209	504	202	563	406	303
Under 5 years	54	42	59	21	89	54	40
5 to 9 years	41	32	62	19	80	41	50
10 to 14 years	46	16	56	24	74	46	29
15 to 19 years	39	19	62	29	53	39	20
20 to 24 years	47	22	51	16	61	47	40
25 to 34 years	71	32	76	34	92	71	50
35 to 44 years	49	22	65	26	57	49	37
45 to 54 years	30	13	29	12	32	30	15
55 to 64 years	16	7	29	13	16	16	15
65 to 74 years	7	2	8	5	5	7	3
75 to 84 years	5	2	7	3	4	5	4
85 years and over	1	—	—	—	—	1	—
3 and 4 years	24	11	21	11	30	24	20
16 years and over	257	115	317	134	307	257	181
18 years and over	238	104	289	121	288	238	176
21 years and over	214	93	251	106	253	214	159
60 years and over	20	7	29	14	16	20	14
62 years and over	19	6	23	12	14	19	11
Median	23.2	17.9	20.9	22.5	18.6	23.2	22.4
Male							
All persons	479	251	588	235	595	479	311
Median age	18.4	19.6	22.1	21.1	16.9	18.4	18.8
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	885	460	1 092	437	1 158	885	614
In households	885	459	1 092	437	1 156	885	614
Householder	222	116	269	94	276	222	149
Family householder	186	96	225	84	244	186	132
Nonfamily householder	36	20	44	10	32	36	17
Living alone	22	14	28	8	19	22	12
Spouse	91	49	128	60	126	91	72
Child	409	235	492	209	583	409	293
Other relatives	82	29	120	44	98	82	54
Nonrelatives	81	30	83	30	73	81	46
Institutionalized persons	—	—	—	—	2	—	—
Other persons in group quarters	—	1	—	—	—	—	—
Persons per household	3.92	3.58	3.93	4.19	3.97	3.92	4.07
Persons per family	4.05	3.89	4.14	4.35	4.08	4.05	4.13
Persons 65 years and over							
All persons	25	9	27	15	18	25	13
In households	25	9	27	15	18	25	13
Householder	13	6	15	8	9	13	7
Nonfamily householder	3	3	4	3	5	3	3
Living alone	3	3	3	3	5	3	3
Spouse	2	2	5	4	1	2	1
Other relatives	7	1	4	3	7	7	5
Nonrelatives	3	—	3	—	1	3	—
Institutionalized persons	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	186	96	225	84	244	186	132
With own children under 18 years	132	74	165	63	198	132	104
Number of own children under 18 years	346	203	391	159	533	346	248
Married-couple families	97	55	128	59	139	97	76
With own children under 18 years	69	40	100	45	108	69	59
Number of own children under 18 years	171	106	233	113	278	171	150
Female householder, no husband present	72	31	81	18	82	72	44
With own children under 18 years	56	28	57	15	76	56	38
Number of own children under 18 years	157	92	139	38	215	157	85
MARITAL STATUS							
Males 15 years and over	269	143	380	149	330	269	184
Never married	114	56	164	65	135	114	73
Now married, except separated	120	62	168	72	158	120	93
Separated	13	8	9	2	8	13	5
Widowed	—	2	5	—	2	—	1
Divorced	22	15	34	10	27	22	12
Females 15 years and over	265	119	327	138	320	265	184
Never married	86	45	107	51	115	86	62
Now married, except separated	108	50	145	66	135	108	84
Separated	23	7	19	4	24	23	8
Widowed	13	5	20	4	10	13	9
Divorced	35	12	36	13	36	35	21

Table 6. General Characteristics of Hispanic Origin Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
AGE							
All persons	723	425	564	924	1 758	410	901
Under 5 years	75	76	63	116	237	76	88
5 to 9 years	82	46	65	118	204	46	96
10 to 14 years	71	34	51	97	226	30	79
15 to 19 years	90	33	71	95	201	30	83
20 to 24 years	84	54	66	99	177	52	111
25 to 34 years	108	105	87	157	308	104	206
35 to 44 years	89	35	70	125	177	33	114
45 to 54 years	64	12	46	46	113	11	84
55 to 64 years	34	14	26	45	71	12	25
65 to 74 years	19	10	14	16	32	10	11
75 to 84 years	5	4	5	9	10	4	2
85 years and over	2	2	—	1	2	2	2
3 and 4 years	25	29	20	54	80	29	34
16 years and over	483	263	375	571	1 054	252	625
18 years and over	446	246	349	532	975	238	590
21 years and over	383	228	297	472	862	220	532
60 years and over	46	27	33	49	77	25	29
62 years and over	39	24	27	39	62	22	21
Median	22.0	22.6	21.8	21.5	20.4	22.7	24.7
Female	351	214	273	462	874	205	342
Under 5 years	32	26	25	48	113	26	46
5 to 9 years	41	22	31	72	112	22	55
10 to 14 years	35	26	26	46	120	23	32
15 to 19 years	43	16	36	47	101	15	32
20 to 24 years	45	25	37	49	79	25	36
25 to 34 years	48	58	37	72	142	57	69
35 to 44 years	42	14	32	59	80	12	35
45 to 54 years	29	9	22	27	67	8	24
55 to 64 years	23	9	17	26	38	8	5
65 to 74 years	7	5	5	9	14	5	6
75 to 84 years	5	3	5	6	6	3	—
85 years and over	1	1	—	1	2	1	2
3 and 4 years	9	14	7	16	46	14	14
16 years and over	241	138	189	285	510	132	203
18 years and over	221	127	175	265	473	122	186
21 years and over	188	121	145	235	418	116	171
60 years and over	28	17	20	32	44	16	12
62 years and over	22	15	15	25	36	14	11
Median	21.9	23.7	21.8	21.3	19.5	23.5	21.0
Male	372	211	291	462	884	205	559
Median age	22.1	21.8	21.8	21.7	21.1	21.8	26.7
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	723	425	564	924	1 758	410	901
In households	705	425	546	911	1 746	410	590
Householder	179	127	143	225	422	124	110
Family householder	154	104	122	193	366	101	94
Nonfamily householder	25	23	21	32	56	23	16
Living alone	14	17	12	26	40	17	5
Spouse	105	60	77	123	240	58	75
Child	320	177	253	427	834	167	233
Other relatives	52	33	33	80	142	33	72
Nonrelatives	49	28	40	56	108	28	100
Institutionalized persons	—	—	—	7	—	—	—
Other persons in group quarters	18	—	18	6	12	—	311
Persons per household	3.93	3.25	3.78	4.05	4.13	3.22	4.95
Persons per family	4.10	3.50	3.93	4.28	4.32	3.48	4.63
Persons 65 years and over	26	16	19	26	44	16	15
In households	26	16	19	26	44	16	12
Householder	16	11	12	18	35	11	4
Nonfamily householder	4	7	3	6	16	7	1
Living alone	4	7	3	6	15	7	1
Spouse	4	3	3	5	5	3	1
Other relatives	5	2	3	3	4	2	4
Nonrelatives	1	—	1	—	—	—	3
Institutionalized persons	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	3
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	154	104	122	193	366	101	94
With own children under 18 years	112	78	88	137	275	76	71
Number of own children under 18 years	248	161	198	332	689	154	189
Married-couple families	111	68	82	135	263	67	79
With own children under 18 years	84	51	62	99	205	51	62
Number of own children under 18 years	191	98	143	257	517	96	159
Female householder, no husband present	29	29	28	47	70	27	5
With own children under 18 years	19	22	18	30	51	20	20
Number of own children under 18 years	42	55	41	59	131	50	50
MARITAL STATUS							
Males 15 years and over	252	129	194	297	562	124	429
Never married	100	46	79	110	217	42	153
Now married, except separated	120	73	89	156	294	72	258
Separated	7	3	5	3	12	3	—
Widowed	1	—	—	2	7	1	—
Divorced	25	6	21	26	32	6	—
Females 15 years and over	243	140	191	296	529	134	209
Never married	94	46	76	104	169	44	50
Now married, except separated	111	64	80	135	258	61	134
Separated	5	2	5	14	22	2	—
Widowed	14	8	12	17	25	8	—
Divorced	19	20	18	26	55	19	—

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
AGE							
All persons	614 151	438 294	141 628	34 065	58 672	175 857	19 921
Under 5 years	50 650	36 115	11 870	2 617	5 096	14 535	1 503
5 to 9 years	49 747	34 814	9 964	2 497	4 681	14 933	1 415
10 to 14 years	43 461	29 959	7 447	2 286	3 937	13 502	1 097
15 to 19 years	42 044	28 332	8 627	2 011	3 636	13 712	1 713
20 to 24 years	47 776	34 007	13 153	2 969	4 979	13 769	2 513
25 to 34 years	112 655	82 685	28 380	7 364	12 566	29 970	3 420
35 to 44 years	93 387	66 499	18 859	5 229	8 249	26 888	2 533
45 to 54 years	58 378	40 829	10 377	3 197	4 903	17 549	1 503
55 to 64 years	46 928	34 047	10 696	2 401	4 598	12 881	1 361
65 to 74 years	38 681	28 401	11 107	2 000	3 776	10 280	1 459
75 to 84 years	22 672	16 784	7 834	1 240	1 823	5 888	987
85 years and over	7 772	5 822	3 314	254	428	1 950	417
3 and 4 years	20 442	14 427	4 509	1 001	2 019	6 015	594
16 years and over	462 239	331 806	111 005	26 266	44 196	130 433	15 729
18 years and over	446 838	321 241	108 443	25 475	42 831	125 597	15 332
21 years and over	418 043	302 183	100 806	24 142	40 479	115 860	13 471
60 years and over	92 616	68 164	28 115	4 684	8 339	24 452	3 562
62 years and over	83 301	61 399	25 897	4 178	7 451	21 902	3 273
Median	31.5	31.7	31.7	31.0	30.2	30.9	29.6
Female							
All persons	315 588	226 159	74 652	17 833	30 290	89 429	10 566
Under 5 years	24 732	17 626	5 792	1 249	2 472	7 106	739
5 to 9 years	24 293	17 072	4 865	1 249	2 351	7 221	702
10 to 14 years	21 230	14 654	3 632	1 123	1 963	6 576	546
15 to 19 years	20 833	13 966	4 477	1 004	1 777	6 867	947
20 to 24 years	24 521	17 524	6 850	1 615	2 598	6 997	1 341
25 to 34 years	56 701	41 679	14 213	3 715	6 215	15 022	1 676
35 to 44 years	47 110	33 637	9 390	2 725	4 189	13 473	1 302
45 to 54 years	29 821	21 039	5 531	1 679	2 565	8 782	785
55 to 64 years	24 545	17 929	5 800	1 287	2 519	6 616	734
65 to 74 years	21 802	16 018	6 398	1 201	2 162	5 784	869
75 to 84 years	14 322	10 722	5 197	809	1 169	3 600	623
85 years and over	5 678	4 293	2 507	177	310	1 385	302
3 and 4 years	10 022	7 074	2 225	461	1 002	2 948	278
16 years and over	241 439	174 117	59 722	14 016	23 135	67 322	8 498
18 years and over	234 042	169 029	58 471	13 627	22 509	65 013	8 310
21 years and over	219 236	159 292	54 358	12 920	21 317	59 944	7 229
60 years and over	54 199	40 186	17 288	2 831	4 950	14 013	2 169
62 years and over	49 305	36 602	16 089	2 552	4 447	12 703	2 012
Median	32.4	32.7	33.1	32.0	31.0	31.6	30.6
Male							
All persons	298 563	212 135	66 976	16 232	28 382	86 428	9 355
Median age	30.6	30.7	30.4	30.1	29.4	30.2	28.8
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	614 151	438 294	141 628	34 065	58 672	175 857	19 921
In households	598 935	428 122	133 810	33 856	58 417	170 813	18 164
Householder	223 082	163 128	54 912	13 957	22 485	59 954	7 108
Family householder	162 536	115 289	34 489	8 986	15 731	47 247	4 881
Nonfamily householder	60 546	47 839	20 423	4 971	6 754	12 707	2 227
Living alone	48 137	37 975	15 940	3 982	5 331	10 162	1 745
Spouse	138 585	96 462	27 198	7 449	12 900	42 123	4 209
Child	200 263	139 985	39 442	10 221	18 939	60 278	5 320
Other relatives	12 647	9 750	3 575	657	1 464	2 897	349
Nonrelatives	24 358	18 797	8 683	1 572	2 629	5 561	1 178
Institutionalized persons	7 859	5 994	4 173	180	100	1 865	230
Other persons in group quarters	7 357	4 178	3 645	29	155	3 179	1 527
Persons per household	2.70	2.64	2.46	2.44	2.61	2.86	2.57
Persons per family	3.18	3.16	3.07	3.06	3.13	3.25	3.04
Persons 65 years and over	69 125	51 007	22 255	3 494	6 027	18 118	2 863
In households	62 351	45 973	18 726	3 380	5 917	16 378	2 664
Householder	42 320	31 433	13 227	2 329	4 062	10 887	1 825
Nonfamily householder	18 820	14 368	6 695	1 145	1 858	4 452	866
Living alone	18 290	13 935	6 502	1 118	1 808	4 355	855
Spouse	16 775	12 037	4 550	873	1 563	4 738	753
Other relatives	2 516	1 906	726	133	232	610	72
Nonrelatives	740	597	223	45	60	143	14
Institutionalized persons	6 302	4 655	3 268	114	92	1 647	199
Other persons in group quarters	472	379	261	-	18	93	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	162 536	115 289	34 489	8 986	15 731	47 247	4 881
With own children under 18 years	83 031	58 237	16 507	4 554	8 000	24 794	2 327
Number of own children under 18 years	160 170	111 546	31 277	8 241	15 025	48 624	4 388
Married-couple families	138 458	96 364	27 065	7 439	12 870	42 094	4 140
With own children under 18 years	69 152	47 344	12 323	3 635	6 318	21 808	1 889
Number of own children under 18 years	138 245	94 340	24 638	6 884	12 357	43 905	3 708
Female householder, no husband present	18 785	14 844	5 929	1 241	2 195	3 941	599
With own children under 18 years	11 345	8 973	3 533	779	1 353	2 372	366
Number of own children under 18 years	18 145	14 335	5 625	1 164	2 186	3 810	567
MARITAL STATUS							
Males 15 years and over	224 960	160 599	51 984	12 453	21 454	64 361	7 327
Never married	61 576	44 838	17 100	3 584	5 904	16 738	2 461
Now married, except separated	141 931	98 937	28 231	7 599	13 150	42 994	4 242
Separated	2 193	1 755	683	151	266	438	69
Widowed	4 372	3 337	1 544	175	378	1 035	160
Divorced	14 888	11 732	4 426	944	1 756	3 156	395
Females 15 years and over	245 333	176 807	60 363	14 212	23 504	68 526	8 579
Never married	54 558	40 079	16 448	3 472	5 099	14 479	2 555
Now married, except separated	142 134	99 128	28 317	7 633	13 224	43 006	4 317
Separated	2 932	2 313	944	198	311	619	97
Widowed	24 182	18 174	8 294	1 295	2 220	6 008	975
Divorced	21 527	17 113	6 360	1 614	2 650	4 414	635

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County		Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	
AGE								
All persons	1 557	4 780	1 028	1 502	1 755	1 557	2 063	
Under 5 years	202	528	116	163	170	202	224	
5 to 9 years	184	439	100	111	161	184	183	
10 to 14 years	102	273	64	84	131	102	117	
15 to 19 years	74	268	72	51	123	74	123	
20 to 24 years	133	527	98	177	175	133	208	
25 to 34 years	380	1 012	210	361	342	380	501	
35 to 44 years	190	595	138	223	260	190	275	
45 to 54 years	88	328	86	123	130	88	139	
55 to 64 years	83	289	64	78	116	83	133	
65 to 74 years	70	299	48	67	91	70	83	
75 to 84 years	40	182	26	49	46	40	64	
85 years and over	11	40	6	15	10	11	13	
3 and 4 years	80	174	44	62	63	80	91	
16 years and over	1 060	3 489	740	1 128	1 261	1 060	1 514	
18 years and over	1 031	3 392	709	1 108	1 228	1 031	1 468	
21 years and over	975	3 180	659	1 064	1 147	975	1 380	
60 years and over	163	671	114	178	201	163	227	
62 years and over	147	614	95	158	179	147	208	
Median	26.7	28.4	27.4	29.7	27.8	26.7	28.4	
Female	768	2 446	512	784	897	768	1 001	
Under 5 years	96	259	51	86	81	96	112	
5 to 9 years	103	207	54	51	78	103	86	
10 to 14 years	46	129	33	44	60	46	48	
15 to 19 years	36	134	42	27	59	36	56	
20 to 24 years	61	283	50	94	85	61	94	
25 to 34 years	187	509	102	169	183	187	239	
35 to 44 years	83	300	63	120	131	83	124	
45 to 54 years	46	174	46	63	61	46	73	
55 to 64 years	44	147	29	46	70	44	61	
65 to 74 years	36	171	25	39	58	36	52	
75 to 84 years	24	107	16	33	24	24	47	
85 years and over	6	26	1	12	7	6	9	
3 and 4 years	39	83	19	27	29	39	48	
16 years and over	516	1 833	368	597	659	516	740	
18 years and over	499	1 777	350	583	642	499	723	
21 years and over	478	1 671	322	563	610	478	685	
60 years and over	87	387	59	113	121	87	137	
62 years and over	76	354	50	99	110	76	129	
Median	26.7	29.0	26.8	30.3	29.4	26.7	29.1	
Male	789	2 334	516	718	858	789	1 062	
Median age	26.8	27.7	27.9	29.1	26.6	26.8	27.8	
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	1 557	4 730	1 028	1 502	1 755	1 557	2 063	
In households	1 557	4 766	1 028	1 502	1 725	1 557	2 063	
Householder	521	1 891	361	574	634	521	771	
Family householder	380	1 173	246	354	429	380	503	
Nonfamily householder	141	718	115	220	205	141	268	
Living alone	98	553	83	151	148	98	189	
Spouse	247	694	151	275	278	247	312	
Child	560	1 575	353	435	572	560	669	
Other relatives	96	197	65	51	88	96	103	
Nonrelatives	133	409	98	167	153	133	208	
Institutionalized persons	-	-	-	-	30	-	-	
Other persons in group quarters	-	14	-	-	-	-	-	
Persons per household	3.03	2.54	2.93	2.65	2.82	3.03	2.69	
Persons per family	3.43	3.12	3.45	3.22	3.31	3.43	3.18	
Persons 65 years and over	121	521	80	131	147	121	160	
In households	121	521	80	131	147	121	160	
Householder	81	394	52	89	109	81	111	
Nonfamily householder	37	204	21	51	47	37	59	
Living alone	35	198	20	47	46	35	56	
Spouse	31	92	17	22	27	31	26	
Other relatives	7	28	5	13	9	7	16	
Nonrelatives	2	7	6	7	2	2	4	
Institutionalized persons	-	-	-	-	-	-	-	
Other persons in group quarters	-	-	-	-	-	-	-	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	380	1 173	246	354	429	380	503	
With own children under 18 years	238	682	143	195	243	238	291	
Number of own children under 18 years	471	1 261	277	371	469	471	531	
Married-couple families	242	681	144	260	260	242	301	
With own children under 18 years	144	361	79	145	136	144	161	
Number of own children under 18 years	309	733	179	303	304	309	321	
Female householder, no husband present	97	398	81	73	136	97	141	
With own children under 18 years	71	277	53	43	96	71	101	
Number of own children under 18 years	125	455	85	62	152	125	171	
MARITAL STATUS								
Males 15 years and over	546	1 689	374	541	615	546	781	
Never married	192	626	143	192	232	192	301	
Now married, except separated	259	712	152	269	272	259	321	
Separated	16	41	19	13	16	16	26	
Widowed	10	49	11	12	16	10	14	
Divorced	69	261	49	55	79	69	117	
Females 15 years and over	523	1 851	374	603	678	523	725	
Never married	134	521	101	162	175	134	192	
Now married, except separated	257	738	173	290	296	257	312	
Separated	23	72	12	10	29	23	31	
Widowed	31	205	29	60	64	31	42	
Divorced	78	315	59	81	114	78	100	

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
AGE							
All persons	3 400	4 812	3 061	1 808	3 849	4 632	7 762
Under 5 years	123	401	95	152	376	381	741
5 to 9 years	100	339	76	163	370	316	744
10 to 14 years	78	256	54	102	253	245	675
15 to 19 years	834	232	818	123	216	219	508
20 to 24 years	1 260	433	1 232	233	332	417	473
25 to 34 years	339	950	260	395	835	919	1 454
35 to 44 years	165	677	127	250	521	645	1 355
45 to 54 years	102	480	69	159	206	461	800
55 to 64 years	96	458	62	76	209	448	509
65 to 74 years	107	352	90	69	237	351	329
75 to 84 years	105	204	89	69	227	202	140
85 years and over	91	30	89	17	67	28	34
3 and 4 years	50	158	38	54	158	147	288
16 years and over	3 091	3 770	2 831	1 369	2 813	3 646	5 495
18 years and over	3 063	3 682	2 812	1 322	2 720	3 564	5 283
21 years and over	1 779	3 513	1 537	1 207	2 575	3 403	5 006
60 years and over	354	822	299	196	625	809	721
62 years and over	341	720	290	180	592	707	622
Median	21.2	32.1	21.0	28.0	29.3	32.4	30.4
Female							
Under 5 years	1 847	2 516	1 681	925	2 046	2 415	3 786
5 to 9 years	58	189	42	77	188	178	347
10 to 14 years	46	163	37	86	178	150	350
15 to 19 years	35	124	24	53	124	118	318
20 to 24 years	497	123	490	62	117	115	257
25 to 34 years	687	246	672	120	167	236	228
35 to 44 years	157	459	119	188	422	439	729
45 to 54 years	77	345	58	128	268	331	653
55 to 64 years	47	259	35	77	120	249	386
65 to 74 years	55	245	36	35	109	241	240
75 to 84 years	67	215	59	40	158	214	173
85 years and over	65	121	55	47	146	119	84
3 and 4 years	56	27	54	12	49	25	21
16 years and over	21	69	14	22	76	65	144
18 years and over	1 705	2 019	1 576	699	1 535	1 949	2 711
21 years and over	1 696	1 972	1 570	680	1 485	1 906	2 617
60 years and over	935	1 873	813	617	1 408	1 811	2 469
62 years and over	216	483	188	119	404	474	385
Median	21.0	33.6	20.9	27.9	30.5	34.0	30.6
Male	1 553	2 296	1 380	883	1 803	2 217	3 976
Median age	21.3	31.0	21.2	28.1	28.1	31.1	30.3
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	3 400	4 812	3 061	1 808	3 849	4 632	7 762
In households	1 993	4 812	1 654	1 668	3 843	4 632	7 733
Householder	771	1 984	639	621	1 472	1 930	2 542
Family householder	353	1 381	265	411	979	1 333	2 176
Nonfamily householder	418	603	374	210	493	597	366
Living alone	264	467	232	155	405	463	297
Spouse	283	1 206	211	320	797	1 160	1 989
Child	355	1 335	266	546	1 261	1 263	2 915
Other relatives	60	78	37	42	94	76	136
Nonrelatives	524	209	501	139	219	203	151
Institutionalized persons	—	—	—	20	6	—	—
Other persons in group quarters	1 407	—	1 407	120	—	—	29
Persons per household	2.58	2.44	2.58	2.71	2.62	2.41	3.07
Persons per family	2.97	2.91	2.94	3.22	3.21	2.89	3.34
Persons 65 years and over	303	586	268	155	531	581	503
In households	303	586	268	155	531	581	488
Householder	230	396	206	112	390	393	317
Nonfamily householder	144	185	134	56	216	182	107
Living alone	143	183	133	54	214	180	106
Spouse	65	175	55	37	124	174	142
Other relatives	7	13	6	6	15	12	26
Nonrelatives	1	2	1	—	2	2	3
Institutionalized persons	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	15
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	353	1 381	265	411	979	1 333	2 176
With own children under 18 years	150	610	114	234	551	579	1 215
Number of own children under 18 years	292	1 094	220	454	1 059	1 034	2 407
Married-couple families	277	1 196	206	304	770	1 149	1 986
With own children under 18 years	109	502	79	165	418	472	1 107
Number of own children under 18 years	225	954	164	334	841	895	2 245
Female householder, no husband present	62	149	51	92	167	148	124
With own children under 18 years	36	91	31	60	107	90	72
Number of own children under 18 years	54	120	46	104	181	119	114
MARITAL STATUS							
Males 15 years and over	1 391	1 776	1 258	682	1 294	1 721	2 831
Never married	1 003	423	958	272	371	415	615
Now married, except separated	296	1 208	222	322	785	1 161	2 013
Separated	7	7	15	13	13	16	16
Widowed	30	26	29	9	33	26	36
Divorced	55	103	42	64	92	103	151
Females 15 years and over	1 708	2 040	1 578	709	1 556	1 969	2 771
Never married	1 223	428	1 198	211	327	409	440
Now married, except separated	301	1 223	224	336	822	1 177	2 021
Separated	14	31	11	15	27	31	14
Widowed	105	194	94	58	215	190	154
Divorced	65	164	51	89	165	162	142

Table 8. Race and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area														Ottawa County	
Grand Rapids, MI MSA		Kent County										Total			
		Total	Cullerville COP	East Grand Rapids city	Forest Hills COP	Grand Rapids city	Grandville city	Kentwood city	Northview COP	Walker city	Wyoming city	Total	Grand Haven city		
RACE															
All persons		500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712	17 279	63 891	187 768	11 951		
White		444 112	10 835	10 550	16 304	144 464	15 259	34 522	13 252	16 806	59 752	179 675	11 667		
Black		40 314	159	98	106	35 073	112	2 113	208	182	1 736	997	59		
American Indian, Eskimo, or Aleut		2 756	80	16	33	1 573	35	159	19	76	350	638	93		
American Indian		2 744	80	15	33	1 568	35	159	19	76	349	629	92		
Eskimo		10	12	1	1	4	1	1	1	1	1	2	1		
Aleut		2	—	—	—	—	—	—	—	—	—	7	—		
Asian or Pacific Islander		5 380	68	126	220	2 164	160	740	170	101	955	2 451	87		
Asian		5 269	68	125	220	2 110	159	738	167	98	937	2 423	86		
Chinese		678	3	20	25	255	6	103	30	5	148	207	33		
Filipino		310	21	11	22	120	8	35	12	7	29	89	2		
Japanese		399	3	18	18	73	5	61	16	8	18	88	4		
Asian Indian		356	3	15	41	147	3	52	15	19	76	156	4		
Korean		590	14	52	49	381	40	159	54	35	186	524	27		
Vietnamese		1 243	20	3	12	912	92	279	18	14	409	328	13		
Cambodian		1 833	32	1	—	24	—	—	—	3	5	403	—		
Hmong		435	8	—	—	8	—	—	—	—	—	—	—		
Laotian		8	—	—	—	—	—	—	—	—	—	—	—		
Lao		510	43	—	—	22	—	11	1	—	9	467	3		
Thai		71	53	—	4	19	—	3	5	—	7	18	—		
Other Asian		510	367	6	49	149	5	35	16	7	50	143	—		
Pacific Islander		139	111	1	—	54	1	2	3	3	18	28	1		
Hawaiian		80	—	1	—	26	1	1	3	3	15	17	—		
Samoan		12	—	—	—	5	—	—	—	1	1	5	—		
Guamanian		7	—	—	—	15	—	1	—	2	2	3	—		
Other Pacific Islander		25	22	—	—	8	—	—	—	1	—	3	—		
Other race		22	86	17	27	5 852	58	292	63	114	1 098	4 007	45		
12 076		8 069	—	—	—	—	—	—	—	—	—	—	—		
HISPANIC ORIGIN															
All persons		500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712	17 279	63 891	187 768	11 951		
Hispanic origin (of any race)		22 631	172	71	96	9 394	215	761	189	260	2 234	7 947	145		
Mexican		15 530	102	30	45	5 819	110	412	131	174	1 320	6 474	105		
Puerto Rican		2 859	28	5	10	1 845	20	103	27	22	288	420	13		
Cuban		987	11	1	10	276	54	72	4	22	288	202	26		
Other Hispanic		3 255	31	35	41	1 454	31	174	27	53	302	851	1		
Not of Hispanic origin		665 768	11 056	10 736	16 594	179 732	15 409	37 065	13 523	17 019	61 657	179 821	11 806		
RACE AND HISPANIC ORIGIN															
All persons		500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712	17 279	63 891	187 768	11 951		
White		444 112	10 835	10 550	16 304	144 464	15 259	34 522	13 252	16 806	59 752	179 675	11 667		
Hispanic origin		9 636	90	62	64	2 836	156	457	123	139	1 080	3 818	93		
Not of Hispanic origin		614 151	10 745	10 488	16 240	141 628	15 103	34 065	13 129	16 667	58 672	175 857	11 574		
Black		41 311	159	98	106	35 073	112	2 113	208	182	1 736	997	59		
Hispanic origin		942	—	98	106	765	—	26	5	9	65	60	5		
Not of Hispanic origin		40 369	159	98	106	34 308	112	2 087	203	173	1 671	937	59		
American Indian, Eskimo, or Aleut		3 394	80	16	33	1 573	35	159	19	76	350	638	93		
Hispanic origin		324	1	1	1	202	1	11	2	3	19	6	6		
Not of Hispanic origin		3 070	79	16	33	1 371	34	148	17	73	331	577	87		
Asian or Pacific Islander		7 831	68	126	220	2 164	160	740	170	101	955	2 451	87		
Hispanic origin		209	1	1	7	72	1	17	8	2	20	63	2		
Not of Hispanic origin		7 622	67	126	213	2 092	159	723	162	99	935	2 388	85		
Other race		12 076	86	17	27	5 852	58	292	63	114	1 098	4 007	45		
Hispanic origin		11 520	80	9	25	5 519	57	250	51	107	1 050	3 945	44		
Not of Hispanic origin		556	6	8	2	333	1	42	12	7	48	62	1		

{For definitions of terms and meanings of symbols, see text}

Totals for split trocts/BNA's in Kent County

GRAND RAPIDS, MI MSA 45

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Totals for split tracts/BNA's in Kent County—Con.											Cutherville COP, Kent County	
		Tract 46	Tract 111	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142	Tract 147.01	Tract 147.02
RACE														
All persons		4 773	5 618	4 447	4 823	6 071	3 707	3 255	6 526	6 609	3 995	4 139	4 400	6 828
White		3 908	5 532	4 383	4 739	5 950	3 620	3 188	5 410	5 788	3 875	3 748	4 250	6 585
Black		670	13	20	22	47	23	16	790	607	34	203	40	119
American Indian, Eskimo, or Aleut		21	13	19	11	7	6	1	29	34	17	30	35	45
American Indian		21	13	19	11	7	6	1	29	34	17	30	35	45
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		122	31	13	36	50	42	43	215	119	47	79	34	34
Asian		120	31	13	35	49	42	42	214	119	47	79	34	34
Chinese		7	6	1	5	9	5	4	44	16	1	8	1	2
Filipino		1	5	—	4	—	4	—	4	5	6	2	18	3
Japanese		1	—	—	2	—	1	9	16	13	—	3	—	3
Asian Indian		1	1	—	—	20	11	13	19	9	—	18	—	6
Korean		28	7	8	17	18	11	12	97	28	5	36	6	14
Vietnamese		73	5	1	—	—	—	—	3	—	—	—	—	—
Cambodian		7	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	12	5	—	7	—	—
Thai		—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian		2	6	3	6	2	3	4	12	11	—	2	1	6
Pacific Islander		2	1	—	1	1	—	—	1	—	—	—	—	—
Hawaiian		2	—	—	—	—	—	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	1	—	—	—	—	—
Other Pacific Islander		—	—	—	1	—	—	1	—	—	—	—	—	—
Other race		52	29	12	15	17	16	7	82	61	22	79	41	45
HISPANIC ORIGIN														
All persons		4 773	5 618	4 447	4 823	6 071	3 707	3 255	6 526	6 609	3 995	4 139	4 400	6 828
Hispanic origin (of any race)		107	60	38	35	68	34	21	157	140	94	193	86	86
Mexican		60	41	13	30	37	16	9	77	78	47	127	50	52
Puerto Rican		18	1	9	2	3	—	—	48	26	7	13	11	17
Cuban		4	1	3	2	4	7	—	4	12	28	32	8	3
Other Hispanic		25	17	13	1	24	11	12	28	24	12	21	17	14
Not of Hispanic origin		4 666	5 558	4 409	4 788	6 003	3 673	3 234	6 369	6 469	3 901	3 946	4 314	6 742
RACE AND HISPANIC ORIGIN														
All persons		4 773	5 618	4 447	4 823	6 071	3 707	3 255	6 526	6 609	3 995	4 139	4 400	6 828
White		3 908	5 532	4 383	4 739	5 950	3 620	3 188	5 410	5 788	3 875	3 748	4 250	6 585
Hispanic origin		58	34	23	15	51	17	14	75	76	73	106	49	41
Not of Hispanic origin		3 850	5 498	4 360	4 724	5 899	3 603	3 174	5 335	5 712	3 802	3 642	4 201	6 544
Black		670	13	20	22	47	23	16	790	607	34	203	40	119
Hispanic origin		7	—	2	—	—	—	—	16	7	—	7	—	—
Not of Hispanic origin		663	13	18	22	47	22	15	774	600	34	196	40	119
American Indian, Eskimo, or Aleut		21	13	19	11	7	6	1	29	34	17	30	35	45
Hispanic origin		2	—	—	4	—	—	—	—	2	—	—	—	—
Not of Hispanic origin		19	13	19	7	7	6	1	29	32	17	29	35	44
Asian or Pacific Islander		122	31	13	36	50	42	43	215	119	47	79	34	34
Hispanic origin		—	—	2	1	—	—	2	1	3	—	2	—	1
Not of Hispanic origin		122	31	11	35	50	42	41	214	116	47	77	34	33
Other race		52	29	12	15	17	16	7	82	61	22	79	41	45
Hispanic origin		40	26	11	15	17	16	4	65	52	21	77	37	43
Not of Hispanic origin		12	3	1	—	—	—	3	17	9	1	2	4	2

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	East Grand Rapids city, Kent County					Forest Hills CDP, Kent County					Grand Rapids city, Kent County			
	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)	Tract 119.01 (pt.)	Tract 119.02	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4
RACE														
All persons	23	—	2 393	3 759	4 632	—	3 569	3 871	4 115	5 135	2 492	2 361	2 993	3 487
White	22	—	2 344	3 692	4 492	—	3 485	3 827	4 015	4 977	2 351	2 274	2 897	3 434
Black	—	—	14	21	63	—	20	17	28	41	103	54	66	14
American Indian, Eskimo, or Aleut	—	—	—	8	7	—	6	5	8	14	6	5	5	6
American Indian	—	—	—	8	6	—	6	5	8	14	6	5	5	6
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	1	—	29	38	58	—	42	22	58	98	28	16	17	19
Asian	1	—	29	38	57	—	42	22	58	98	22	15	17	19
Chinese	—	—	—	6	14	—	5	1	9	10	9	—	3	6
Filipino	1	—	—	7	3	—	4	9	5	13	—	1	—	1
Japanese	—	—	5	4	9	—	1	9	5	3	—	1	1	—
Asian Indian	—	—	11	3	1	—	11	5	17	8	—	—	3	7
Korean	—	—	10	15	27	—	11	5	22	11	3	5	2	7
Vietnamese	—	—	—	3	—	—	1	—	6	5	7	6	8	4
Combodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	3	—	3	—	3	1	5	37	—	2	—	1
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	—	—	—	—	1	—	—	—	—	—	6	1	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	—	—	5	—	12	—	16	—	6	5	4	12	—	14
HISPANIC ORIGIN														
All persons	23	—	2 393	3 759	4 632	—	3 569	3 871	4 115	5 135	2 492	2 361	2 993	3 487
Hispanic origin (of any race)	—	—	16	35	20	—	33	19	14	30	39	59	23	44
Mexican	—	—	6	20	4	—	15	10	7	13	22	15	11	28
Puerto Rican	—	—	—	—	5	—	7	3	—	—	9	15	1	3
Cuban	—	—	10	14	11	—	7	2	7	17	—	29	—	13
Other Hispanic	—	—	—	—	—	—	11	—	—	—	8	—	—	—
Not of Hispanic origin	23	—	2 377	3 724	4 612	—	3 536	3 852	4 101	5 105	2 453	2 302	2 970	3 443
RACE AND HISPANIC ORIGIN														
All persons	23	—	2 393	3 759	4 632	—	3 569	3 871	4 115	5 135	2 492	2 361	2 993	3 487
White	22	—	2 344	3 692	4 492	—	3 485	3 827	4 015	4 977	2 351	2 274	2 897	3 434
Hispanic origin	—	—	14	35	13	—	17	19	8	20	32	47	15	28
Not of Hispanic origin	22	—	2 330	3 657	4 479	—	3 468	3 808	4 007	4 957	2 319	2 227	2 882	3 406
Black	—	—	14	21	63	—	20	17	28	41	103	54	66	14
Hispanic origin	—	—	—	—	—	—	—	—	—	—	3	—	—	3
Not of Hispanic origin	—	—	14	21	63	—	20	17	28	41	100	54	66	11
American Indian, Eskimo, or Aleut	—	—	—	8	7	—	6	5	8	14	6	5	5	6
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	1	8	7	—	6	5	8	14	6	5	5	6
Asian or Pacific Islander	1	—	29	38	58	—	42	22	58	98	28	16	17	19
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	1	—	29	38	58	—	42	22	58	91	28	16	17	19
Other race	—	—	5	—	12	—	16	—	6	5	4	12	8	14
Hispanic origin	—	—	2	—	7	—	16	—	—	—	3	—	—	13
Not of Hispanic origin	—	—	3	—	5	—	—	—	—	2	—	—	—	1

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area

Grand Rapids city, Kent County—Con.

RACE	Tract 5	Tract 6	Tract 7	Tract 8	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
White	4 317	3 547	3 352	3 222	3 505	4 804	5 256	3 306	3 605	3 877	2 264	3 277	5 830	4 560
Black	4 240	3 508	3 288	3 026	3 339	4 506	3 821	3 063	3 183	3 100	1 760	2 965	5 598	4 455
American Indian, Eskimo, or Aleut	22	8	4	28	48	204	1 241	192	322	557	305	42	44	34
Asian	10	10	8	58	35	27	41	1	26	89	77	110	65	17
Eskimo	10	10	8	58	35	27	41	1	26	89	77	110	65	17
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	30	12	22	32	28	34	86	40	37	43	35	14	29	31
Asian	29	12	22	32	23	34	86	40	37	41	35	14	28	28
Chinese	—	5	7	—	7	1	13	7	11	1	1	2	5	1
Filipino	11	—	—	2	—	5	5	4	6	—	4	—	—	5
Japanese	—	2	—	1	—	1	3	1	—	1	1	—	—	—
Asian Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korean	—	—	—	6	—	—	11	—	2	—	—	—	—	—
Vietnamese	9	4	2	1	—	9	6	11	1	4	—	1	1	2
Combodian	9	1	13	22	14	8	44	4	16	22	26	7	13	8
Hmong	—	—	—	—	—	8	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	8	—	—	—	—
Thai	—	—	—	—	—	—	—	4	—	—	—	—	—	—
Other Asian	—	—	—	—	2	2	1	2	—	—	—	—	—	—
Pacific Islander	1	—	—	—	5	—	3	3	1	5	2	—	2	—
Hawaiian	—	—	—	—	—	—	—	—	—	2	—	—	1	3
Samoan	—	—	—	—	—	—	—	—	—	1	—	—	1	3
Guamanian	1	—	—	—	5	—	—	—	—	1	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	15	9	30	78	55	33	67	10	37	88	87	146	94	23
HISPANIC ORIGIN														
All persons	4 317	3 547	3 352	3 222	3 505	4 804	5 256	3 306	3 605	3 877	2 264	3 277	5 830	4 560
Hispanic origin (of any race)	73	51	85	134	105	68	126	23	61	192	165	259	219	4 560
Mexican	44	35	64	122	55	51	72	14	38	115	113	223	175	20
Puerto Rican	15	2	5	3	14	4	15	—	4	43	19	22	13	1
Cuban	2	—	4	—	5	—	12	3	—	6	2	—	2	—
Other Hispanic	12	14	12	9	31	13	27	6	18	28	31	14	29	8
Not of Hispanic origin	4 244	3 496	3 267	3 088	3 400	4 736	5 130	3 283	3 544	3 685	2 099	3 018	5 611	4 531
RACE AND HISPANIC ORIGIN														
All persons	4 317	3 547	3 352	3 222	3 505	4 804	5 256	3 306	3 605	3 877	2 264	3 277	5 830	4 560
White	4 240	3 508	3 288	3 026	3 339	4 506	3 821	3 063	3 183	3 100	1 760	2 965	5 598	4 455
Hispanic origin	56	41	52	50	40	31	44	16	22	84	65	101	125	7
Not of Hispanic origin	4 184	3 467	3 236	2 976	3 299	4 475	3 777	3 047	3 161	3 016	1 695	2 864	5 473	4 448
Black	22	8	4	28	48	204	1 241	192	322	557	305	42	44	34
Hispanic origin	—	—	—	2	6	3	8	—	5	17	6	1	—	—
Not of Hispanic origin	22	8	4	26	42	201	1 233	192	317	540	299	41	44	34
American Indian, Eskimo, or Aleut	10	10	8	58	35	27	41	1	26	89	77	110	65	17
Hispanic origin	2	1	4	6	1	2	11	1	—	7	9	16	1	—
Not of Hispanic origin	8	9	4	52	34	25	30	40	26	82	68	94	58	16
Asian or Pacific Islander	30	12	22	32	28	34	86	40	37	43	35	14	29	31
Hispanic origin	—	—	—	—	7	5	3	—	1	1	—	—	—	—
Not of Hispanic origin	30	12	22	32	21	29	83	40	36	42	35	14	29	31
Other race	15	9	30	78	55	33	67	10	37	88	87	146	94	23
Hispanic origin	—	—	29	76	51	27	60	6	33	83	85	141	87	21
Not of Hispanic origin	—	—	1	2	4	6	7	4	4	5	2	5	7	2

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Grand Rapids city, Kent County—Con.															
Census Tract or Block Numbering Area		Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)	Tract 28	Tract 29	Tract 30	Tract 31
RACE															
All persons		5 094	5 531	1 245	3 237	5 292	4 346	3 347	5 235	3 024	3 872	1 575	1 446	1 762	3 415
White	-----	5 047	4 912	891	2 582	4 577	4 241	2 742	2 763	1 168	3 513	1 125	1 446	1 762	3 415
Black	-----	25	80	309	490	470	70	519	2 177	879	24	1 360	978	238	1 677
American Indian, Eskimo, or Aleut	-----	6	185	22	45	65	8	16	59	33	116	3	3	1 486	3 140
American Indian	-----	6	185	22	44	65	8	16	59	33	116	3	3	6	5
Eskimo	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Aleut	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Asian or Pacific Islander	-----	8	67	4	46	56	13	41	117	27	54	1	2	2	8
Asian	-----	8	65	3	45	56	11	38	116	20	50	1	2	2	8
Chinese	-----	1	9	1	9	9	-----	2	5	5	2	-----	-----	-----	-----
Filipino	-----	-----	9	-----	4	-----	-----	5	1	-----	1	-----	-----	-----	-----
Japanese	-----	1	1	-----	-----	2	3	4	2	-----	-----	-----	1	-----	-----
Asian Indian	-----	1	8	1	8	7	-----	4	6	-----	8	-----	-----	-----	2
Korean	-----	2	1	-----	4	6	6	3	7	5	-----	-----	-----	1	-----
Vietnamese	-----	3	31	-----	13	24	-----	15	90	1	29	-----	-----	-----	-----
Cambodian	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Hmong	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Laotian	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Thai	-----	-----	1	-----	1	-----	-----	-----	1	1	-----	-----	1	-----	-----
Other Asian	-----	-----	5	-----	6	7	2	5	2	7	4	-----	-----	-----	6
Pacific Islander	-----	-----	2	1	1	-----	-----	3	1	7	-----	-----	-----	-----	-----
Hawaiian	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Someon	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
Guamanian	-----	-----	1	-----	-----	-----	-----	1	1	-----	4	-----	-----	-----	-----
Other Pacific Islander	-----	-----	1	-----	-----	-----	-----	-----	-----	7	-----	-----	-----	-----	-----
Other race	-----	8	287	19	74	124	14	29	119	917	165	86	33	30	95
HISPANIC ORIGIN															
All persons		5 094	5 531	1 245	3 237	5 292	4 346	3 347	5 235	3 024	3 872	1 575	1 446	1 762	3 415
Hispanic origin (of any race)	-----	44	460	36	127	220	54	57	214	1 092	258	41	70	72	165
Mexican	-----	22	388	22	84	175	26	22	140	744	179	111	30	40	94
Puerto Rican	-----	1	25	5	14	12	9	11	16	223	42	24	19	23	34
Cuban	-----	3	9	4	3	-----	8	2	8	115	6	-----	4	2	2
Other Hispanic	-----	18	38	5	26	31	11	22	50	110	31	6	17	7	35
Not of Hispanic origin	-----	5 050	5 071	1 209	3 110	5 072	4 292	3 290	5 021	1 932	3 614	1 434	1 376	1 690	3 250
RACE AND HISPANIC ORIGIN															
All persons		5 094	5 531	1 245	3 237	5 292	4 346	3 347	5 235	3 024	3 872	1 575	1 446	1 762	3 415
White	-----	5 047	4 912	891	2 582	4 577	4 241	2 742	2 763	1 168	3 513	1 125	1 446	1 762	3 415
Hispanic origin	-----	35	132	12	32	106	37	22	64	140	80	24	23	13	22
Not of Hispanic origin	-----	5 012	4 780	879	2 550	4 471	4 204	2 720	2 699	1 028	3 433	1 01	457	225	145
Black	-----	25	80	309	490	470	70	519	2 177	879	24	1 360	928	1 486	3 140
Hispanic origin	-----	-----	-----	4	16	8	3	12	38	64	5	35	16	32	65
Not of Hispanic origin	-----	25	75	305	474	462	67	507	2 139	815	19	1 325	912	1 454	3 075
American Indian, Eskimo, or Aleut	-----	6	185	22	45	65	8	16	59	33	116	3	3	6	5
Hispanic origin	-----	3	26	-----	6	2	-----	-----	14	3	9	1	-----	-----	-----
Not of Hispanic origin	-----	3	159	22	39	63	8	16	45	30	107	2	3	2	5
Asian or Pacific Islander	-----	8	67	4	46	56	13	41	117	27	54	1	2	2	8
Hispanic origin	-----	-----	11	1	-----	-----	-----	1	-----	1	-----	-----	-----	-----	-----
Not of Hispanic origin	-----	8	56	3	46	53	13	40	117	26	50	2	33	2	8
Other race	-----	8	287	19	74	124	14	29	119	917	165	86	33	30	95
Hispanic origin	-----	6	286	19	73	101	14	22	98	884	160	27	81	27	17
Not of Hispanic origin	-----	2	1	-----	1	23	-----	7	21	33	5	5	2	3	17

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Grand Rapids city, Kent County—Con.															
Census Tract or Block Numbering Area		Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)
RACE															
All persons		5 738	4 444	5 313	5 853	2 519	4 721	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571
White		458	2 174	4 459	3 305	223	1 574	1 954	1 808	2 199	4 320	3 596	3 535	6 608	4 879
Black		5 149	2 171	754	2 240	2 182	2 739	834	214	294	578	294	255	253	482
American Indian, Eskimo, or Aleut		25	17	12	19	14	16	63	70	20	51	10	10	11	14
American Indian		23	17	12	18	14	16	63	70	20	51	10	10	11	14
Eskimo		2	—	—	1	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		7	28	58	130	6	100	56	20	52	99	58	22	101	127
Asian		7	28	58	128	6	100	55	18	51	99	56	22	99	127
Chinese		—	9	—	9	—	2	36	2	4	9	2	5	2	10
Filipino		6	3	3	7	—	2	—	6	4	3	4	2	2	—
Japanese		—	1	6	4	—	6	—	1	1	5	2	1	8	1
Asian Indian		—	—	4	10	—	—	—	—	1	15	1	1	10	10
Korean		—	4	8	14	—	3	—	17	17	39	11	7	39	29
Vietnamese		—	7	21	73	—	82	8	9	39	36	34	5	16	71
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	6	—	—	—	—	—	—	—	—	—
Thailand		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian		1	4	14	11	—	—	1	—	7	3	1	1	9	6
Pacific Islander		—	—	—	2	—	—	1	2	—	10	2	—	2	—
Hawaiian		—	—	—	1	—	—	1	1	1	—	2	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		99	54	30	159	94	292	862	606	457	94	59	23	12	69
HISPANIC ORIGIN															
All persons		5 738	4 444	5 313	5 853	2 519	4 721	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571
Hispanic origin (of any race)		173	115	80	272	121	437	1 158	885	614	201	89	55	48	115
Mexican		93	48	52	145	84	195	620	518	348	126	53	26	21	65
Puerto Rican		33	12	8	64	16	119	338	251	205	36	18	15	5	9
Cuban		15	12	7	4	9	21	13	47	7	3	2	1	4	17
Other Hispanic		32	43	13	59	12	102	187	69	54	36	16	13	18	24
Not of Hispanic origin		5 565	4 329	5 233	5 581	2 398	4 284	2 611	1 833	2 408	4 941	3 928	3 790	6 937	5 456
RACE AND HISPANIC ORIGIN															
All persons		5 738	4 444	5 313	5 853	2 519	4 721	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571
White		458	2 174	4 459	3 305	223	1 574	1 954	1 808	2 199	4 320	3 596	3 535	6 608	4 879
Hispanic origin		21	30	53	96	13	72	199	251	136	94	32	23	36	45
Not of Hispanic origin		437	2 144	4 406	3 209	210	1 502	1 755	1 557	2 063	4 226	3 564	3 512	6 572	4 834
Black		5 149	2 171	754	2 240	2 182	2 739	834	214	294	578	294	255	253	482
Hispanic origin		61	32	1	49	18	78	86	13	13	14	1	5	1	13
Not of Hispanic origin		5 088	2 139	753	2 191	2 164	2 661	748	201	281	564	293	250	252	469
American Indian, Eskimo, or Aleut		25	17	12	19	14	16	63	70	20	51	10	10	11	14
Hispanic origin		—	6	—	5	—	2	15	20	7	8	—	4	—	—
Not of Hispanic origin		25	11	11	14	14	14	48	50	13	43	10	6	11	14
Asian or Pacific Islander		7	28	58	130	6	100	56	20	52	99	58	22	101	127
Hispanic origin		—	7	—	1	—	9	—	1	8	2	—	—	—	—
Not of Hispanic origin		6	21	58	129	6	96	47	19	44	97	58	22	101	127
Other race		99	54	30	159	94	292	862	606	457	94	59	23	12	69
Hispanic origin		90	54	25	121	90	281	849	600	450	83	56	23	11	57
Not of Hispanic origin		9	14	5	38	4	11	13	6	7	11	3	—	—	12

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.								Grandville city, Kent County			Kentwood city, Kent County		
	Tract 46 (pt.)	Tract 116 (pt.)	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)
RACE														
All persons	4 773	510	292	1 302	6	4 110	—	—	3 995	5 547	6 082	190	762	2 416
White	3 908	507	281	1 272	6	3 144	—	—	3 875	5 402	5 982	179	554	2 266
Black	670	—	7	12	—	700	—	—	34	55	23	11	187	90
American Indian, Eskimo, or Aleut	21	—	1	5	—	26	—	—	17	7	11	—	8	3
American Indian	21	—	1	5	—	26	—	—	17	7	11	—	8	3
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	122	3	3	6	—	167	—	—	47	65	48	—	5	48
Asian	120	3	3	5	—	166	—	—	47	65	47	—	5	48
Chinese	7	—	—	1	—	34	—	—	1	5	—	—	10	10
Filipino	1	—	—	—	—	5	—	—	6	2	—	—	1	3
Japanese	1	—	1	—	—	5	—	—	—	5	—	—	4	11
Asian Indian	—	—	—	—	—	9	—	—	3	3	—	—	—	10
Korean	28	2	2	3	—	88	—	—	5	21	14	—	—	9
Vietnamese	73	1	—	—	—	6	—	—	35	27	30	—	—	1
Cambodian	7	—	—	—	—	3	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	12	—	—	—	—	—	—	—	—
Thai	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	—	1	—	8	—	—	—	2	3	—	—	4
Pacific Islander	2	—	—	1	—	1	—	—	—	—	1	—	—	—
Hawaiian	2	—	—	1	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	52	—	—	7	—	73	—	—	22	18	18	—	8	9
HISPANIC ORIGIN														
All persons	4 773	510	292	1 302	6	4 110	—	—	3 995	5 547	6 082	190	762	2 416
Hispanic origin (of any race)	107	7	2	28	—	122	—	—	94	57	64	1	22	35
Mexican	60	—	1	15	—	55	—	—	47	37	26	1	2	22
Puerto Rican	18	5	1	3	—	43	—	—	7	8	5	—	2	5
Cuban	4	—	—	1	—	4	—	—	28	7	19	—	13	—
Other Hispanic	25	2	—	9	—	20	—	—	12	5	14	—	5	8
Not of Hispanic origin	4 666	503	290	1 274	6	3 988	—	—	3 901	5 490	6 018	189	740	2 381
RACE AND HISPANIC ORIGIN														
All persons	4 773	510	292	1 302	6	4 110	—	—	3 995	5 547	6 082	190	762	2 416
White	3 908	507	281	1 272	6	3 144	—	—	3 875	5 402	5 982	179	554	2 266
Hispanic origin	58	7	2	21	—	49	—	—	73	38	45	1	15	26
Not of Hispanic origin	3 850	500	279	1 251	6	3 095	—	—	3 802	5 364	5 937	178	539	2 240
Black	670	—	7	12	—	700	—	—	34	55	23	11	187	90
Hispanic origin	7	—	—	—	—	16	—	—	—	—	—	—	—	—
Not of Hispanic origin	663	—	7	12	—	684	—	—	34	55	23	11	187	90
American Indian, Eskimo, or Aleut	21	—	1	5	—	26	—	—	17	7	11	—	8	3
Hispanic origin	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	19	—	1	5	—	26	—	—	17	6	11	—	8	3
Asian or Pacific Islander	122	3	3	6	—	167	—	—	47	65	48	—	5	48
Hispanic origin	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Not of Hispanic origin	122	3	3	6	—	166	—	—	47	65	47	—	5	48
Other race	52	—	—	7	—	73	—	—	22	18	18	—	8	9
Hispanic origin	40	—	—	7	—	56	—	—	21	18	18	—	7	1
Not of Hispanic origin	12	—	—	—	—	17	—	—	1	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

(For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Kentwood city, Kent County—Con.							Northview CDP, Kent County				Walker city, Kent County		
	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115
RACE														
All persons	6 609	5 155	4 442	4 821	4 320	4 877	4 234	—	3 990	4 704	5 018	30	—	6 010
White	5 788	4 440	4 172	4 517	4 040	4 498	4 068	—	3 856	4 571	4 825	30	—	5 793
Black	607	520	107	198	121	200	72	—	82	47	79	—	—	79
American Indian, Eskimo, or Aleut	34	19	3	21	16	35	20	—	4	9	6	—	—	26
American Indian	34	19	3	21	16	35	20	—	4	9	6	—	—	26
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	119	137	122	64	111	90	44	—	29	67	74	—	—	46
Asian	119	137	121	64	111	90	43	—	29	64	74	—	—	45
Chinese	16	10	13	16	19	17	2	—	2	19	9	—	—	2
Filipino	5	4	—	3	3	15	3	—	3	2	7	—	—	5
Japanese	13	12	9	6	3	14	3	—	1	7	8	—	—	1
Asian Indian	9	4	—	8	2	—	5	—	8	22	24	—	—	12
Korean	28	51	38	9	21	—	3	—	12	1	5	—	—	16
Vietnamese	32	50	54	21	60	35	26	—	—	—	—	—	—	6
Camboodian	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	5	—	6	—	—	—	—	—	—	—	—	—	—	—
Thai	—	1	—	—	1	1	—	—	1	4	1	—	—	—
Other Asian	11	5	1	1	4	8	1	—	2	3	13	—	—	1
Pacific Islander	—	—	—	—	—	—	—	—	—	3	—	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	61	39	38	21	32	54	30	—	19	10	34	—	—	66
HISPANIC ORIGIN														
All persons	6 609	5 155	4 442	4 821	4 320	4 877	4 234	—	3 990	4 704	5 018	30	—	6 010
Hispanic origin (of any race)	140	116	65	106	54	118	104	—	61	46	82	—	—	124
Mexican	78	56	34	72	25	70	52	—	35	31	65	—	—	94
Puerto Rican	26	31	5	5	5	9	15	—	14	8	5	—	—	5
Cuban	12	7	5	4	4	22	3	—	3	—	1	—	—	5
Other Hispanic	24	22	21	25	20	17	32	—	6	7	11	—	—	20
Not of Hispanic origin	6 469	5 039	4 377	4 715	4 266	4 759	4 130	—	3 929	4 658	4 936	30	—	5 886
RACE AND HISPANIC ORIGIN														
All persons	6 609	5 155	4 442	4 821	4 320	4 877	4 234	—	3 990	4 704	5 018	30	—	6 010
White	5 788	4 440	4 172	4 517	4 040	4 498	4 068	—	3 856	4 571	4 825	30	—	5 793
Hispanic origin	76	62	40	75	27	62	73	—	42	29	52	—	—	59
Not of Hispanic origin	5 712	4 378	4 132	4 442	4 013	4 436	3 995	—	3 814	4 542	4 773	30	—	5 734
Black	607	520	107	198	121	200	72	—	82	47	79	—	—	79
Hispanic origin	7	12	1	—	—	3	3	—	1	3	1	—	—	1
Not of Hispanic origin	600	508	106	198	121	197	69	—	81	44	78	—	—	78
American Indian, Eskimo, or Aleut	34	19	3	21	16	35	20	—	4	9	6	—	—	26
Hispanic origin	2	3	1	—	—	5	—	—	—	2	—	—	—	2
Not of Hispanic origin	32	16	2	21	16	30	20	—	4	7	6	—	—	24
Asian or Pacific Islander	119	137	122	64	111	90	44	—	29	67	74	—	—	46
Hispanic origin	3	4	—	10	—	—	—	—	29	5	3	—	—	—
Not of Hispanic origin	116	133	122	54	111	90	44	—	29	62	71	—	—	46
Other race	61	39	38	21	32	54	30	—	19	10	34	—	—	66
Hispanic origin	52	35	23	21	27	48	28	—	18	7	26	—	—	62
Not of Hispanic origin	9	4	15	—	5	6	2	—	1	3	8	—	—	4

CENSUS TRACTS AND BLOCK NUMBERING AREAS

(For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Walker city, Kent County—Con.		Tract 120 (pt.)	Wyoming city, Kent County										
	Tract 116 (pt.)	Tract 117		Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139	Tract 140
RACE														
All persons	3 937	7 302		231		4 710	5 517	4 702	1 954	6 748	7 434	6 774	7 317	
White	3 876	7 107		96		4 426	5 363	4 321	1 861	6 258	7 434	6 329	6 816	
Black	20	83		117		47	45	145	43	204	311	232	193	
American Indian, Eskimo, or Aleut	19	31		5		36	22	29	13	42	30	28	38	
American Indian	19	31		5		36	22	29	13	42	30	28	38	
Eskimo											1			
Aleut														
Asian or Pacific Islander	10	45				67	44	62	16	127	109	115	121	
Asian	10	43				63	41	62	16	126	108	114	121	
Chinese	1	2				10	9	16	25	29	21	21	21	
Filipino		2				7	3	2		2	4	3	2	
Japanese		7					4	2		1	3	1	1	
Asian Indian		7				6	10	11		9	14	12	3	
Korean	6	13				38	21	23	16	13	22	27	16	
Vietnamese		8								63	46	47	65	
Cambodian														
Hmong														
Lootian														
Thai													1	
Other Asian						1		1			1		2	
Pacific Islander	3	4				1	3	6		9	9	3	6	
Hawaiian		2				4	4	3		1	1	1		
Samoan														
Guamanian		2									1			
Other Pacific Islander														
Other race	12	36		13		134	43	145	21	117	188		148	
HISPANIC ORIGIN														
All persons	3 937	7 302		231		4 710	5 517	4 702	1 954	6 748	7 434	6 774	7 317	
Hispanic origin (of any race)	31	105		23		204	118	243	62	268	327	205	306	
Mexican	13	67		16		152	73	140	39	178	162	93	171	
Puerto Rican		2		1		29	10	40	12	57	64	22	58	
Cuban	3	14		2		7	21	21	2	15	74	26	44	
Other Hispanic	11	22		4		16	14	42	9	18	27	64	33	
Not of Hispanic origin	3 906	7 197		208		4 506	5 399	4 459	1 892	6 480	7 107	6 569	7 011	
RACE AND HISPANIC ORIGIN														
All persons	3 937	7 302		231		4 710	5 517	4 702	1 954	6 748	7 434	6 774	7 317	
White	3 876	7 107		96		4 426	5 363	4 321	1 861	6 258	7 434	6 329	6 816	
Hispanic origin	16	64		2		74	74	95	41	131	132	127	157	
Not of Hispanic origin	3 860	7 043		94		4 350	5 289	4 226	1 820	6 127	6 663	6 202	6 659	
Black	20	83		117		47	45	145	43	204	311	232	193	
Hispanic origin	2	6		10			1		5	9	10	8	18	
Not of Hispanic origin	18	77		107		47	44	140	42	195	301	224	185	
American Indian, Eskimo, or Aleut	19	31		5		36	22	29	13	42	31	28	38	
Hispanic origin		1						2		4		5	5	
Not of Hispanic origin	19	30		5		36	22	27	13	38	30	23	33	
Asian or Pacific Islander	10	45				67	44	62	16	127	109	115	122	
Hispanic origin	2									13	2	1	1	
Not of Hispanic origin	8	45				67	44	62	16	114	107	114	121	
Other race	12	36		13		134	43	145	21	117	188	148	148	
Hispanic origin	11	22		4		128	43	141	20	111	182	64	135	
Not of Hispanic origin	1	3		2		6		4	1	6	6	6	13	

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area															Wyoming city, Kent County—Con.					Remainder of Kent County								
															Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01
RACE															2 030	4 139	1 945	1 045	4 150	5 195	47	365	29	3	9	6 434	2 983	3 990
All persons															1 916	3 748	1 822	988	4 023	4 990	42	353	29	3	9	6 348	2 930	3 946
White															29	203	35	16	42	74	—	—	—	—	—	30	6	3
Black															14	30	26	10	11	15	—	3	—	—	—	30	23	7
American Indian, Eskimo, or Aleut															14	30	26	10	11	15	—	3	—	—	—	30	22	7
American Indian															—	—	—	—	—	—	—	—	—	—	—	—	1	—
Eskimo															—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut															—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander															34	79	36	14	53	77	—	9	—	—	—	15	12	4
Asian															34	79	35	14	51	73	—	9	—	—	—	14	12	4
Chinese															10	8	10	5	2	5	—	—	—	—	—	—	—	—
Filipino															—	2	—	2	—	—	—	—	—	—	—	2	—	—
Japanese															—	3	—	—	3	—	—	—	—	—	—	—	6	—
Asian Indian															10	—	1	—	6	20	—	—	—	—	—	1	—	—
Korean															6	18	15	1	18	23	—	4	—	—	—	7	6	3
Vietnamese															6	36	9	10	16	13	—	4	—	—	—	—	—	—
Cambodian															—	—	—	—	—	5	—	—	—	—	—	—	—	—
Hmong															—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian															—	7	—	—	—	1	—	—	—	—	—	—	—	—
Thai															—	2	—	—	—	—	—	1	—	—	—	3	—	1
Other Asian															2	3	—	1	1	6	—	—	—	—	—	—	—	—
Pacific Islander															—	—	—	—	2	4	—	—	—	—	—	—	—	—
Hawaiian															—	—	1	—	1	4	—	—	—	—	—	1	—	—
Samoan															—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian															—	—	—	—	1	—	—	—	—	—	—	—	—	—
Other Pacific Islander															—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race															37	79	26	17	21	39	5	—	—	—	—	11	12	30
HISPANIC ORIGIN															2 030	4 139	1 945	1 045	4 150	5 195	47	365	29	3	9	6 434	2 983	3 990
All persons															60	193	45	26	42	92	5	—	2	—	—	41	45	71
Hispanic origin (of any race)															30	127	27	16	44	52	5	—	2	—	—	23	38	63
Mexican															7	13	—	1	3	7	—	—	—	—	—	10	1	2
Puerto Rican															6	32	11	2	4	21	—	—	—	—	—	8	5	6
Cuban															17	21	7	7	11	12	—	—	—	—	—	—	—	—
Other Hispanic															1 970	3 946	1 900	1 019	4 088	5 103	42	365	27	3	9	6 393	2 938	3 919
Not of Hispanic origin															2 030	4 139	1 945	1 045	4 150	5 195	47	365	29	3	9	6 434	2 983	3 990
All persons															1 916	3 748	1 822	988	4 023	4 990	42	353	29	3	9	6 348	2 930	3 946
White															18	106	19	8	40	54	—	—	2	—	—	27	34	42
Hispanic origin															1 898	3 642	1 803	980	3 983	4 936	42	353	27	3	9	6 321	2 896	3 904
Not of Hispanic origin															29	203	35	16	42	74	—	—	—	—	—	30	6	3
Black															6	7	—	—	—	—	—	—	—	—	—	—	—	—
Hispanic origin															23	196	35	16	42	74	—	—	—	—	—	30	6	3
Not of Hispanic origin															14	30	26	10	11	15	—	3	—	—	—	30	23	7
American Indian, Eskimo, or Aleut															—	1	—	—	—	—	—	—	—	—	—	—	—	—
Hispanic origin															—	1	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin															14	29	26	9	11	15	—	3	—	—	—	29	23	7
Asian or Pacific Islander															34	79	36	14	53	77	—	9	—	—	—	15	12	4
Hispanic origin															—	2	—	—	1	—	—	—	—	—	—	2	—	—
Not of Hispanic origin															34	77	36	14	52	77	—	9	—	—	—	13	10	4
Other race															37	79	26	17	21	39	5	—	—	—	—	11	12	30
Hispanic origin															36	77	26	17	21	38	5	—	—	—	—	11	9	29
Not of Hispanic origin															1	2	—	—	—	1	—	—	—	—	—	—	3	1

CENSUS TRACTS AND BLOCK NUMBERING AREAS

Remainder of Kent County—Con.

Census Tract or Block Numbering

Area	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)
RACE														
All persons	3 188	8 447	5 496	3 750	3 932	3 860	7 875	2 929	5 722	5 618	2 524	7 384	4 531	4 769
White	3 142	8 301	5 427	3 696	3 891	3 781	7 738	2 893	5 641	5 532	2 468	7 219	4 458	4 678
Black	2	17	4	6	6	15	55	9	16	13	9	35	15	35
American Indian, Eskimo, or Aleut	18	28	16	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Hispanic origin	18	27	15	14	20	23	14	9	16	13	18	28	10	2
Not of Hispanic origin	18	27	15	14	2									

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.										Totals for split tracts/BNA's in Ottawa County			
	Tract 119.01 (pt.)	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03	Tract 206	Tract 208	Tract 209	Tract 210
RACE														
All persons	138	8 810	4 346	3 619	856	3 333	5 502	5 591	6 254	2 114	3 154	1 418	4 217	5 658
White	135	8 827	4 288	3 497	838	3 294	5 443	5 445	6 194	2 082	3 096	1 346	4 081	5 593
Black	3	37	22	42	2	6	16	66	20	18	7	11	35	12
American Indian, Eskimo, or Aleut	—	37	14	7	—	5	16	33	7	4	21	38	37	12
Asian	—	37	14	7	—	5	16	33	7	4	21	38	37	12
Eskimo	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	—	58	12	58	14	20	25	36	20	9	21	10	35	37
Asian	—	54	12	57	13	20	25	36	20	8	21	10	34	37
Chinese	—	11	—	23	4	—	—	2	—	—	12	2	21	10
Filipino	—	4	—	1	—	—	—	6	1	—	—	1	1	—
Japanese	—	4	—	4	—	2	—	3	1	—	—	—	2	—
Asian Indian	—	6	—	12	4	2	—	3	1	—	—	—	2	—
Korean	—	24	10	12	2	8	16	14	14	7	8	1	9	16
Vietnamese	—	3	—	4	—	5	7	3	—	—	—	6	1	6
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	2	2	2	1	3	2	4	3	—	1	—	—	—
Pacific Islander	—	4	—	1	1	—	—	—	—	—	—	—	1	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Other race	—	51	10	15	2	8	2	11	13	1	9	13	29	4
HISPANIC ORIGIN														
All persons	138	8 810	4 346	3 619	856	3 333	5 502	5 591	6 254	2 114	3 154	1 418	4 217	5 658
Hispanic origin (of any race)	1	118	38	39	5	29	36	57	41	19	27	25	92	26
Mexican	1	88	26	17	3	22	30	40	22	13	22	18	67	18
Puerto Rican	—	2	5	6	—	5	—	3	2	1	—	2	10	—
Cuban	—	2	1	1	—	—	4	3	7	4	—	—	1	—
Other Hispanic	—	26	6	15	2	2	2	11	10	1	5	5	14	8
Not of Hispanic origin	137	8 692	4 308	3 580	851	3 304	5 466	5 534	6 213	2 095	3 127	1 393	4 125	5 632
RACE AND HISPANIC ORIGIN														
All persons	138	8 810	4 346	3 619	856	3 333	5 502	5 591	6 254	2 114	3 154	1 418	4 217	5 658
White	135	8 827	4 288	3 497	838	3 294	5 443	5 445	6 194	2 082	3 096	1 346	4 081	5 593
Hispanic origin	1	118	38	39	5	29	36	57	41	19	27	25	92	26
Not of Hispanic origin	137	8 692	4 308	3 580	851	3 304	5 466	5 534	6 213	2 095	3 127	1 393	4 125	5 632
Black	3	37	22	42	2	6	16	66	20	18	7	11	35	12
Hispanic origin	1	34	14	14	1	6	16	46	19	18	7	11	35	12
Not of Hispanic origin	2	33	14	7	—	3	16	33	7	4	21	38	37	12
American Indian, Eskimo, or Aleut	—	37	14	7	—	5	16	33	7	4	21	38	37	12
Hispanic origin	—	33	14	7	—	2	16	31	6	—	21	36	35	9
Not of Hispanic origin	—	58	12	58	14	20	25	36	20	9	21	10	35	37
Asian or Pacific Islander	—	58	12	58	14	20	25	36	20	9	21	10	35	37
Hispanic origin	—	53	12	57	12	20	25	36	20	9	21	10	35	37
Not of Hispanic origin	—	53	12	57	12	20	25	36	20	9	21	10	35	37
Other race	—	51	10	15	2	8	2	11	13	1	9	13	29	4
Hispanic origin	—	48	9	11	2	8	1	11	11	1	9	12	29	4
Not of Hispanic origin	—	3	1	4	—	—	1	—	2	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Ottawa County—Con.							Grand Haven city, Ottawa County					
	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
	RACE	RACE	RACE	RACE	RACE	RACE		RACE	RACE	RACE	RACE	RACE	RACE
All persons	4 471	7 300	7 497	5 725	4 293	5 525	160	12	1 418	4 217	5 276	—	868
White	4 418	7 173	7 384	5 320	3 814	5 059	160	10	1 346	4 081	5 214	—	856
Black	3	16	26	24	52	60	—	1	11	35	12	—	—
American Indian, Eskimo, or Aleut	14	49	13	13	18	14	—	1	38	37	12	—	5
American Indian	13	49	6	13	18	14	—	1	38	37	12	—	5
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	41	56	164	114	220	—	—	10	35	35	—	7
Asian	27	41	56	163	114	218	—	—	10	34	35	—	7
Chinese	1	5	5	7	11	25	—	—	2	21	10	—	—
Filipino	3	3	4	4	9	14	—	—	1	1	—	—	—
Japanese	6	4	4	7	20	8	—	—	—	2	2	—	—
Asian Indian	6	2	2	13	6	17	—	—	1	9	14	—	1
Korean	7	11	27	11	10	25	—	—	1	—	—	—	3
Vietnamese	1	6	11	27	5	11	—	—	6	1	6	—	—
Cambodian	—	—	—	19	23	77	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	10	—	71	12	29	—	—	—	—	—	—	3
Thai	2	—	—	1	1	—	—	—	—	—	—	—	—
Other Asian	1	—	3	3	17	11	—	—	—	—	—	—	—
Pacific Islander	—	—	—	1	—	2	—	—	—	1	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	1	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	9	21	25	204	295	172	—	—	13	29	3	—	—
HISPANIC ORIGIN	4 471	7 300	7 497	5 725	4 293	5 525	160	12	1 418	4 217	5 276	—	868
All persons	29	58	96	372	723	425	—	1	25	92	25	—	2
Hispanic origin (of any race)	24	43	53	299	571	337	—	—	18	67	18	—	—
Mexican	1	1	6	21	52	29	—	1	2	10	—	—	—
Puerto Rican	—	2	3	19	20	3	—	—	—	—	—	—	—
Cuban	—	12	34	33	80	56	—	—	5	14	7	—	—
Other Hispanic	4	4	—	—	—	—	—	11	1	—	—	—	—
Not of Hispanic origin	4 442	7 242	7 401	5 353	3 570	5 100	160	—	1 393	4 125	5 251	—	866
RACE AND HISPANIC ORIGIN	4 471	7 300	7 497	5 725	4 293	5 525	160	12	1 418	4 217	5 276	—	868
All persons	4 418	7 173	7 384	5 320	3 814	5 059	160	10	1 346	4 081	5 214	—	856
White	4 398	7 137	7 314	5 182	3 400	4 812	160	9	1 336	4 020	5 195	—	854
Hispanic origin	3	16	26	24	52	60	—	1	11	35	12	—	—
Black	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	14	49	13	13	18	14	—	1	38	37	12	—	5
American Indian	14	49	6	13	18	14	—	1	38	37	12	—	5
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	41	56	164	114	220	—	—	10	35	35	—	7
Asian	27	41	56	163	114	218	—	—	10	34	35	—	7
Chinese	1	5	5	7	11	25	—	—	2	21	10	—	—
Filipino	3	3	4	4	9	14	—	—	1	1	—	—	—
Japanese	6	4	4	7	20	8	—	—	—	2	2	—	—
Asian Indian	6	2	2	13	6	17	—	—	1	9	14	—	1
Korean	7	11	27	11	10	25	—	—	1	—	—	—	3
Vietnamese	1	6	11	27	5	11	—	—	6	1	6	—	—
Cambodian	—	—	—	19	23	77	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	10	—	71	12	29	—	—	—	—	—	—	3
Thai	2	—	—	1	1	—	—	—	—	—	—	—	—
Other Asian	1	—	3	3	17	11	—	—	—	—	—	—	—
Pacific Islander	—	—	—	1	—	2	—	—	—	1	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	1	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	9	21	25	204	295	172	—	—	13	29	3	—	—
Not of Hispanic origin	4 398	7 137	7 314	5 182	3 400	4 812	160	9	1 336	4 020	5 195	—	854
Hispanic origin	3	16	26	24	52	60	—	1	11	35	12	—	—
Black	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	14	49	13	13	18	14	—	1	38	37	12	—	5
American Indian	14	49	6	13	18	14	—	1	38	37	12	—	5
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	41	56	164	114	220	—	—	10	35	35	—	7
Asian	27	41	56	163	114	218	—	—	10	34	35	—	7
Chinese	1	5	5	7	11	25	—	—	2	21	10	—	—
Filipino	3	3	4	4	9	14	—	—	1	1	—	—	—
Japanese	6	4	4	7	20	8	—	—	—	2	2	—	—
Asian Indian	6	2	2	13	6	17	—	—	1	9	14	—	1
Korean	7	11	27	11	10	25	—	—	1	—	—	—	3
Vietnamese	1	6	11	27	5	11	—	—	6	1	6	—	—
Cambodian	—	—	—	19	23	77	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	10	—	71	12	29	—	—	—	—	—	—	3
Thai	2	—	—	1	1	—	—	—	—	—	—	—	—
Other Asian	1	—	3	3	17	11	—	—	—	—	—	—	—
Pacific Islander	—	—	—	1	—	2	—	—	—	1	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	1	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	9	21	25	204	295	172	—	—	13	29	3	—	—
Not of Hispanic origin	4 398	7 137	7 314	5 182	3 400	4 812	160	9	1 336	4 020	5 195	—	854
Hispanic origin	3	16	26	24	52	60	—	1	11	35	12	—	—
Black	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	14	49	13	13	18	14	—	1	38	37	12	—	5
American Indian	14	49	6	13	18	14	—	1	38	37	12	—	5
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	41	56	164	114	220	—	—	10	35	35	—	7
Asian	27	41	56	163	114	218	—	—	10	34	35	—	7
Chinese	1	5	5	7	11	25	—	—	2	21	10	—	—
Filipino	3	3	4	4	9	14	—	—	1	1	—	—	—
Japanese	6	4	4	7	20	8	—	—	—	2	2	—	—
Asian Indian	6	2	2	13	6	17	—	—	1	9	14	—	1
Korean	7	11	27	11	10	25	—	—	1	—	—	—	3
Vietnamese	1	6	11	27	5	11	—	—	6	1	6	—	—
Cambodian	—	—	—	19	23	77	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	10	—	71	12	29	—	—	—	—	—	—	3
Thai	2	—	—	1	1	—	—	—	—	—	—	—	—
Other Asian	1	—	3	3	17	11	—	—	—	—	—	—	—
Pacific Islander	—	—	—	1	—	2	—	—	—	1	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	1	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	9	21	25	204	295	172	—	—	13	29	3	—	—
Not of Hispanic origin	4 398	7 137	7 314	5 182	3 400	4 812	160	9	1 336	4 020	5 195	—	854
Hispanic origin	3	16	26	24	52	60	—	1	11	35	12	—	—
Black	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	14	49	13	13	18	14	—	1	38	37	12	—	5
American Indian	14	49	6	13	18	14	—	1	38	37	12	—	5
Eskimo	1	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—									

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County						Jenison CDP, Ottawa County			Remainder of Ottawa County				
	Tract 222.01 (pt.)		Tract 223 (pt.)	Tract 224	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202	Tract 203
RACE														
All persons	3 789	2 916	6 013	2 389	4 654	5 325	4 920	5 266	4 920	7 696	5 418	3 421	10 470	
White	3 374	2 260	4 445	2 330	4 418	4 864	4 871	5 187	4 871	7 567	5 289	3 364	10 069	
Black	50	53	47	13	27	60	5	17	5	35	8	9	241	
American Indian, Eskimo, or Aleut	17	13	38	3	4	13	6	3	10	6	24	7	28	
American Indian	17	15	38	3	4	13	6	3	10	6	24	7	28	
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	
Asian or Pacific Islander	104	131	338	22	88	216	—	—	16	69	7	23	77	
Asian	104	129	335	21	86	214	—	—	16	68	7	20	75	
Chinese	11	3	30	4	13	25	—	—	4	11	—	—	12	
Filipino	3	2	1	3	7	14	—	—	1	—	—	6	7	
Japanese	20	6	3	—	2	7	—	—	—	2	—	3	2	
Asian Indian	6	6	19	4	6	17	—	—	—	5	—	1	10	
Korean	10	11	14	7	24	22	—	—	9	39	5	2	30	
Vietnamese	1	26	69	—	18	11	—	—	5	10	1	6	4	
Combodian	23	39	136	—	20	77	—	—	—	—	—	—	—	
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	
Laotian	12	9	43	—	1	29	—	—	—	—	—	—	—	
Thai	1	—	—	—	—	1	—	—	—	—	—	—	—	
Other Asian	17	33	20	3	2	11	—	—	3	1	1	2	3	
Pacific Islander	—	2	3	1	2	2	—	—	—	—	—	—	—	
Hawaiian	—	1	3	1	1	2	—	—	—	—	—	—	—	
Samoan	—	—	—	—	—	—	—	—	—	—	—	2	—	
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other race	244	457	1 145	21	117	172	—	24	18	19	90	18	55	
HISPANIC ORIGIN														
All persons	3 789	2 916	6 013	2 389	4 654	5 325	4 920	5 266	4 920	7 696	5 418	3 421	10 470	
Hispanic origin (of any race)	564	924	1 758	63	252	410	56	63	56	81	129	54	94	
Mexican	447	842	1 477	36	225	325	30	31	30	48	112	51	63	
Puerto Rican	44	36	90	7	4	29	7	6	7	9	2	2	4	
Cuban	20	4	31	12	9	3	12	3	12	7	—	—	3	
Other Hispanic	53	42	160	8	14	53	7	23	7	17	15	1	24	
Not of Hispanic origin	3 225	1 992	4 255	2 326	4 402	4 915	—	5 203	4 864	7 615	5 289	3 367	10 376	
RACE AND HISPANIC ORIGIN														
All persons	3 789	2 916	6 013	2 389	4 654	5 325	4 920	5 266	4 920	7 696	5 418	3 421	10 470	
White	3 374	2 260	4 445	2 330	4 418	4 864	4 871	5 187	4 871	7 567	5 289	3 364	10 069	
Hispanic origin	313	450	596	41	136	232	42	37	42	58	38	35	33	
Not of Hispanic origin	3 041	1 808	3 849	2 289	4 282	4 632	4 829	5 150	4 829	7 509	5 251	3 329	10 036	
Black	50	53	47	13	27	60	5	17	5	35	8	9	241	
Hispanic origin	2	13	5	—	—	8	—	2	—	—	—	—	7	
Not of Hispanic origin	48	40	42	13	27	52	5	15	5	31	8	9	234	
American Indian, Eskimo, or Aleut	17	15	38	3	4	13	6	3	10	6	24	7	28	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	16	4	6	3	4	11	—	3	10	6	2	—	28	
Asian or Pacific Islander	104	131	338	22	88	216	—	35	16	69	7	23	77	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	97	126	322	21	88	214	—	35	16	48	—	1	2	
Other race	244	457	1 145	21	117	172	—	24	18	19	90	22	75	
Hispanic origin	241	450	1 135	21	116	166	—	24	14	18	89	18	52	
Not of Hispanic origin	3	7	10	—	1	6	—	—	4	1	1	—	3	

Table 8. Race and Hispanic Origin: 1990—Con.

(For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area

Remainder of Ottawa County—Con.

	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)
RACE												
All persons	3 599	6 205	2 994	—	—	382	4 471	6 432	6 821	6 129	4 611	2 231
White	3 515	6 114	2 936	—	—	379	4 418	6 317	6 558	6 062	4 553	2 197
Black	33	3	7	—	—	—	3	16	3	14	1	9
American Indian, Eskimo, or Aleut	35	22	21	—	—	—	13	44	45	16	11	3
American Indian	35	22	21	—	—	—	13	44	45	16	11	3
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	3	29	21	—	—	2	27	34	33	23	25	21
Asian	3	28	21	—	—	2	27	34	31	23	25	21
Chinese	—	—	12	—	—	—	1	5	—	—	—	—
Filipino	1	—	—	—	—	—	3	3	4	4	—	—
Japanese	—	1	—	—	—	—	6	4	—	—	—	—
Asian Indian	—	—	—	—	—	—	—	—	—	—	—	—
Korean	—	—	—	—	—	—	—	—	—	—	—	—
Vietnamese	2	26	8	—	—	2	7	8	17	18	10	2
Other Asian	—	—	—	—	—	—	—	—	2	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	—	1	—	—	—	—	—	—	2	1	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—
Other race	13	37	9	—	—	1	9	21	182	14	18	1
HISPANIC ORIGIN												
All persons	3 599	6 205	2 994	—	—	382	4 471	6 432	6 821	6 129	4 611	2 231
Hispanic origin (of any race)	39	99	27	—	—	1	29	56	240	39	33	33
Mexican	21	71	22	—	—	—	24	41	212	32	22	22
Puerto Rican	4	5	—	—	—	—	—	1	6	1	3	—
Cuban	—	—	—	—	—	—	—	2	5	—	—	—
Other Hispanic	14	23	5	—	—	1	4	12	17	15	8	11
Not of Hispanic origin	3 560	6 106	2 967	—	—	381	4 442	6 376	6 581	6 080	4 578	2 198
RACE AND HISPANIC ORIGIN												
All persons	3 599	6 205	2 994	—	—	382	4 471	6 432	6 821	6 129	4 611	2 231
White	3 515	6 114	2 936	—	—	379	4 418	6 317	6 558	6 062	4 553	2 197
Hispanic origin	25	60	15	—	—	—	20	34	57	35	16	33
Not of Hispanic origin	3 490	6 054	2 921	—	—	379	4 398	6 283	6 501	6 027	4 537	2 164
Black	33	3	7	—	—	—	3	16	3	14	4	9
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	33	3	7	—	—	—	3	16	3	14	4	9
American Indian, Eskimo, or Aleut	3	22	21	—	—	—	3	16	3	14	4	9
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	3	22	21	—	—	—	3	16	3	14	4	9
Asian or Pacific Islander	3	29	21	—	—	2	27	34	33	23	25	21
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	3	29	21	—	—	2	27	34	33	23	25	21
Other race	13	37	9	—	—	1	9	21	182	14	18	1
Hispanic origin	12	37	9	—	—	1	9	19	180	13	17	1
Not of Hispanic origin	1	—	—	—	—	—	—	2	2	1	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Remainder of Ottawa County—Con.												
Census Tract or Block Numbering Area	Tract 217	Tract 218	Tract 219	Tract 220	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
RACE												
All persons	7 292	6 517	6 926	8 964	6 245	7 296	5 725	7 291	504	200	5 995	6 710
White	7 211	6 441	6 855	8 201	6 034	7 040	5 320	6 786	440	195	5 734	6 664
Black	21	12	7	116	33	15	24	30	2	1	19	2
American Indian, Eskimo, or Aleut	6	18	10	41	5	21	13	32	1	1	8	10
American Indian	6	18	10	41	5	21	13	25	1	1	8	10
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	7	—	—	—	—
Asian or Pacific Islander	34	39	14	170	78	103	164	266	10	4	121	17
Asian	34	39	14	168	78	100	163	266	10	4	119	17
Chinese	—	—	2	9	—	13	7	9	—	—	1	—
Filipino	1	1	1	5	4	3	4	3	6	—	4	—
Japanese	—	—	—	3	4	3	7	—	—	1	2	—
Asian Indian	4	1	—	20	5	3	13	18	—	—	3	—
Korean	19	15	11	24	28	46	11	12	—	3	18	12
Vietnamese	2	17	—	18	9	21	27	32	4	—	3	1
Combodian	—	—	—	3	4	—	19	52	—	—	29	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	83	20	8	71	126	—	—	54	—
Thai	—	—	—	1	—	—	1	8	—	—	—	—
Other Asian	8	5	—	2	4	4	3	6	—	—	5	1
Pacific Islander	—	—	—	2	—	3	1	—	—	—	2	—
Hawaiian	—	—	—	1	—	3	—	—	—	—	1	—
Samoan	—	—	—	—	—	—	1	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	1	—
Other Pacific Islander	—	—	—	1	—	—	—	—	—	—	—	—
Other race	20	7	40	436	95	117	204	177	51	—	113	17
HISPANIC ORIGIN												
All persons	7 292	6 517	6 926	8 964	6 245	7 296	5 725	7 291	504	200	5 995	6 710
Hispanic origin (of any race)	41	48	88	901	263	252	372	369	159	15	176	64
Mexican	21	18	58	851	217	191	299	268	124	12	118	38
Puerto Rican	—	1	8	11	13	14	21	37	8	—	29	4
Cuban	6	16	5	8	6	10	19	1	—	—	14	4
Other Hispanic	14	13	17	31	27	37	33	63	27	3	15	18
Not of Hispanic origin	7 251	6 469	6 838	8 063	5 982	7 044	5 353	6 922	345	185	5 819	6 646
RACE AND HISPANIC ORIGIN												
All persons	7 292	6 517	6 926	8 964	6 245	7 296	5 725	7 291	504	200	5 995	6 710
White	7 211	6 441	6 855	8 201	6 034	7 040	5 320	6 786	440	195	5 734	6 664
Hispanic origin	21	41	49	439	167	135	158	180	101	15	60	51
Not of Hispanic origin	7 190	6 400	6 806	7 762	5 867	6 905	5 162	6 606	339	180	5 674	6 613
Black	21	12	7	116	33	15	24	30	2	—	19	2
Hispanic origin	—	—	—	15	—	—	2	1	—	—	1	—
Not of Hispanic origin	21	12	7	101	33	15	22	29	2	—	18	2
American Indian, Eskimo, or Aleut	6	18	10	41	5	21	13	32	1	1	8	10
Hispanic origin	—	—	—	13	1	—	5	10	1	—	1	—
Not of Hispanic origin	6	18	10	28	4	21	8	22	—	1	7	10
Asian or Pacific Islander	34	39	14	170	78	103	164	266	10	4	121	17
Hispanic origin	—	—	—	2	1	—	3	6	6	—	3	—
Not of Hispanic origin	34	39	14	168	77	103	161	260	4	4	118	17
Other race	20	7	40	436	95	117	204	177	51	—	113	17
Hispanic origin	—	—	—	432	94	117	204	172	51	—	111	13
Not of Hispanic origin	—	—	1	4	1	—	—	5	—	—	2	4

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville COP	East Grand Rapids city	Forest Hills COP	Grand Rapids city	Grandville city	Kentwood city	Northview COP
All housing units	259 322	192 698	4 461	3 900	5 686	73 716	5 871	16 337	5 272
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	244 404	181 740	4 290	3 784	5 502	69 029	5 643	15 247	5 024
Owner-occupied housing units	177 203	126 627	3 268	3 518	5 170	41 349	4 070	8 798	3 579
Percent of occupied housing units	72.5	69.7	76.2	93.0	94.0	59.9	72.1	57.7	71.2
White	169 178	119 537	3 224	3 468	5 092	35 757	4 028	8 427	3 540
Black	5 396	5 282	10	26	26	4 713	11	204	9
American Indian, Eskimo, or Aleut	446	334	14	4	7	128	8	22	2
Asian or Pacific Islander	870	623	6	19	40	182	16	110	19
Other race	1 313	851	14	1	5	569	7	35	9
Hispanic origin (of any race)	2 786	1 769	34	18	18	972	32	93	26
White, not of Hispanic origin	167 812	118 710	3 203	3 451	5 079	35 430	4 003	8 373	3 522
Renter-occupied housing units	67 201	55 113	1 022	266	332	27 680	1 573	6 449	1 445
White	56 289	45 121	955	255	322	19 876	1 512	5 664	1 336
Black	7 856	7 713	44	7	4	6 271	34	633	66
American Indian, Eskimo, or Aleut	587	504	10	—	2	328	2	38	2
Asian or Pacific Islander	736	535	4	4	3	306	14	66	30
Other race	1 733	1 240	9	—	1	899	11	48	11
Hispanic origin (of any race)	2 910	2 093	13	—	1	1 413	34	135	24
White, not of Hispanic origin	55 270	44 418	951	255	322	19 482	1 491	5 584	1 325
VACANCY STATUS									
Vacant housing units	14 918	10 958	171	116	184	4 687	228	1 090	248
For sale only	1 993	1 523	48	38	88	552	30	146	23
For rent	5 628	4 787	95	9	12	2 243	107	791	155
Rented or sold, not occupied	1 653	1 205	9	41	41	521	26	60	30
For seasonal, recreational, or occasional use	3 089	1 361	5	13	15	109	25	46	8
For migrant workers	43	35	—	—	—	—	—	—	3
Other vacant	2 512	2 047	14	15	28	1 262	40	47	29
Boarded up	232	220	1	—	—	196	—	2	1
ROOMS									
1 room	2 064	1 795	16	3	4	857	10	361	79
2 rooms	5 812	4 850	75	9	19	2 114	78	741	204
3 rooms	18 828	15 599	252	30	76	6 609	385	1 956	461
4 rooms	43 323	32 148	1 675	137	202	10 797	1 203	3 692	759
5 rooms	55 115	41 211	1 335	364	661	15 971	1 160	3 295	1 025
6 rooms	51 961	37 775	616	644	963	15 579	1 137	2 353	1 024
7 rooms	37 185	26 861	231	806	1 023	10 941	879	1 809	767
8 or more rooms	45 034	32 459	261	1 907	2 738	10 848	1 019	2 130	953
Median, all housing units	5.6	5.5	4.7	7.4	7.4	5.5	5.6	4.9	5.6
Mean, all housing units	5.8	5.7	4.9	7.6	7.5	5.6	5.8	5.2	5.7
Median, occupied housing units	5.7	5.6	4.7	7.5	7.4	5.6	5.6	5.0	5.7
Median, owner-occupied housing units	6.2	6.2	4.8	7.6	7.6	6.3	6.2	6.0	6.2
Median, renter-occupied housing units	4.2	4.2	4.3	5.4	5.1	4.4	4.1	3.9	3.8
UNITS IN STRUCTURE									
1, detached	171 005	122 150	1 240	3 675	5 211	43 864	3 675	6 863	3 494
1, attached	9 378	6 883	132	15	298	2 472	398	1 539	223
2	17 019	13 787	122	79	28	10 878	220	550	46
3 or 4	10 039	7 761	102	27	16	5 198	240	413	136
5 to 9	9 083	7 015	123	25	19	3 270	145	1 126	358
10 to 19	14 166	12 505	295	40	54	3 563	793	3 080	524
20 to 49	7 958	7 336	256	35	28	1 571	154	1 332	341
50 or more	3 728	3 375	—	—	—	2 122	—	414	—
Mobile home or trailer	14 996	10 456	2 164	1	11	82	200	879	126
Other	1 950	1 430	27	3	21	696	46	141	24
Occupied housing units	244 404	181 740	4 290	3 784	5 502	69 029	5 643	15 247	5 024
PERSONS IN UNIT									
1 person	52 266	41 781	1 038	610	588	18 753	1 127	4 318	1 107
2 persons	77 504	57 624	1 484	1 202	1 784	21 114	1 876	4 926	1 514
3 persons	41 811	30 859	748	712	1 075	11 371	980	2 459	869
4 persons	41 834	29 568	629	807	1 270	9 515	951	2 254	966
5 persons	20 576	14 406	287	332	565	5 042	499	908	395
6 or more persons	10 413	7 502	104	121	220	3 234	210	382	173
Median, occupied housing units	2.40	2.35	2.25	2.61	2.85	2.25	2.40	2.17	2.43
Median, owner-occupied housing units	2.59	2.53	2.27	2.68	2.92	2.38	2.69	2.51	2.74
Median, renter-occupied housing units	1.97	1.93	2.16	1.99	1.92	2.01	1.92	1.71	1.87
PERSONS PER ROOM									
1.00 or less	238 890	177 656	4 189	3 775	5 482	67 070	5 567	14 930	4 940
1.01 to 1.50	4 043	2 978	82	8	20	1 358	58	208	58
1.51 or more	1 471	1 106	19	1	—	601	18	109	26
Mean .....	.47	.47	.51	.38	.40	.46	.47	.47	.47
VALUE									
Specified owner-occupied housing units	140 165	101 313	1 102	3 262	4 453	36 436	3 516	6 915	3 204
Less than \$20,000	1 998	1 761	14	2	6	1 324	15	19	12
\$20,000 to \$39,999	13 085	11 019	91	12	57	6 892	85	228	121
\$40,000 to \$59,999	33 215	25 637	319	142	186	10 952	570	1 171	599
\$60,000 to \$79,999	40 924	28 022	432	526	527	9 319	1 228	2 256	1 170
\$80,000 to \$99,999	24 345	15 893	186	609	705	4 587	910	1 751	708
\$100,000 to \$149,999	17 784	12 470	54	967	1 166	2 655	606	1 195	466
\$150,000 to \$199,999	5 084	3 813	4	484	838	494	69	228	100
\$200,000 to \$249,999	1 859	1 351	2	208	445	117	25	42	13
\$250,000 to \$299,999	862	618	—	114	221	51	6	13	10
\$300,000 or more	1 009	729	—	198	302	45	2	12	5
Median (dollars)	69 900	67 800	65 800	115 400	129 000	58 100	77 800	77 800	74 000
Mean (dollars)	80 200	78 800	66 600	143 200	155 900	63 000	83 100	84 200	81 200
CONTRACT RENT									
Specified renter-occupied housing units	65 698	54 116	1 019	259	295	27 389	1 566	6 399	1 433
Median contract rent (dollars)	383	378	433	524	444	345	423	430	432
Mean contract rent (dollars)	386	383	419	608	451	353	418	434	436
With meals included in rent	801	738	2	—	—	406	2	7	1
Mean contract rent (dollars)	858	877	462	—	444	729	531	477	675
No meals included in rent	63 146	52 110	998	235	270	26 442	1 532	6 301	1 408
No cash rent	1 751	1 268	19	24	23	541	32	91	24

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/BNA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18
All housing units	7 060	25 056	66 624	5 218	8 843	5 557	1 031	1 595	1 275	1 951
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	6 669	24 168	62 664	4 772	8 378	5 482	1 011	1 520	1 227	1 902
Owner-occupied housing units	4 287	16 297	50 576	3 263	5 491	5 175	648	901	637	1 760
Percent of occupied housing units	64.3	67.4	80.7	68.4	65.5	94.4	64.1	59.3	51.9	92.5
White	4 238	15 805	49 641	3 237	5 136	5 126	631	887	620	1 748
Black	14	172	114	4	18	13	14	8	11	8
American Indian, Eskimo, or Aleut	12	38	112	8	13	4	1	—	—	1
Asian or Pacific Islander	13	141	247	11	75	19	5	5	—	—
Other race	10	141	462	3	249	13	1	1	1	3
Hispanic origin (of any race)	33	340	1 017	11	489	41	5	3	2	10
White, not of Hispanic origin	4 216	15 615	49 102	3 229	4 903	5 098	627	885	619	1 742
Renter-occupied housing units	2 382	7 871	12 088	1 509	2 887	307	363	619	590	142
White	2 250	6 993	11 168	1 452	2 419	306	337	590	524	140
Black	67	534	143	11	51	1	21	22	59	—
American Indian, Eskimo, or Aleut	24	68	83	26	19	—	—	1	—	1
Asian or Pacific Islander	11	81	201	9	98	—	3	3	6	1
Other race	30	195	493	11	300	—	2	3	1	—
Hispanic origin (of any race)	58	334	817	20	514	1	9	6	5	1
White, not of Hispanic origin	2 225	6 870	10 852	1 445	2 205	305	331	587	520	139
VACANCY STATUS										
Vacant housing units	391	888	3 960	446	465	75	20	75	48	49
For sale only	32	123	470	32	53	31	3	18	5	11
For rent	215	475	841	86	180	15	9	36	32	20
Rented or sold, not occupied	51	102	448	25	66	11	5	14	4	3
For seasonal, recreational, or occasional use	11	63	1 728	245	69	11	—	1	5	2
For migrant workers	1	—	8	—	—	—	—	—	—	—
Other vacant	81	125	465	58	97	7	3	6	2	13
Boarded up	1	5	12	1	—	—	—	—	—	—
ROOMS										
1 room	79	174	269	33	97	—	1	5	2	—
2 rooms	318	579	962	91	211	13	19	40	28	6
3 rooms	1 192	2 609	3 229	447	668	88	88	146	171	57
4 rooms	1 169	5 384	11 175	1 101	1 566	558	185	460	283	189
5 rooms	1 327	6 372	13 904	1 141	1 839	1 069	227	406	233	442
6 rooms	1 289	4 776	14 186	980	1 792	1 386	212	225	212	480
7 rooms	841	2 721	10 324	685	1 305	1 129	133	165	156	388
8 or more rooms	845	2 441	12 575	740	1 365	1 314	168	148	190	389
Median, all housing units	5.1	5.1	5.8	5.3	5.5	6.3	5.5	4.9	5.2	6.1
Median, owner-occupied units	5.2	5.3	5.9	5.5	5.7	6.4	5.7	5.2	5.4	6.3
Median, occupied housing units	5.2	5.1	5.8	5.3	5.6	6.3	5.5	4.9	5.2	6.1
Median, owner-occupied housing units	6.0	5.7	6.1	5.9	6.2	6.3	6.2	5.8	6.5	6.2
Median, renter-occupied housing units	3.3	3.9	4.2	4.1	4.2	4.9	4.2	4.0	3.9	4.9
UNITS IN STRUCTURE										
1, detached	4 100	16 521	48 855	3 287	5 970	4 664	662	878	605	1 654
1, attached	135	413	2 495	131	248	440	32	93	99	107
2	129	960	3 232	558	1 047	123	25	13	39	19
3 or 4	172	734	2 278	254	505	45	26	34	114	19
5 to 9	236	914	2 068	137	363	116	42	186	156	62
10 to 19	593	2 781	1 661	293	254	46	150	281	156	70
20 to 49	1 178	1 416	622	34	131	65	85	103	103	—
50 or more	97	366	353	93	206	—	—	—	—	—
Mobile home or trailer	372	823	4 540	382	5	1	—	—	—	3
Other	48	128	520	49	114	57	9	7	3	17
Occupied housing units	6 669	24 168	62 664	4 772	8 378	5 482	1 011	1 520	1 227	1 902
PERSONS IN UNIT										
1 person	1 781	5 702	10 485	1 367	1 888	553	288	478	354	365
2 persons	2 226	7 833	19 880	1 676	2 672	1 586	324	611	402	725
3 persons	986	4 128	10 952	714	1 289	1 026	153	183	177	288
4 persons	985	3 872	12 266	638	1 339	1 295	140	164	169	275
5 persons	452	1 790	6 170	237	701	727	74	61	87	71
6 or more persons	239	843	2 911	140	489	295	32	23	38	78
Median, occupied housing units	2.20	2.31	2.59	2.11	2.36	3.09	2.17	1.96	2.15	2.31
Median, owner-occupied housing units	2.65	2.52	2.74	2.22	2.43	3.11	2.56	2.20	2.73	2.34
Median, renter-occupied housing units	1.50—	1.90	2.17	1.76	2.17	2.67	1.50—	1.60	1.58	1.94
PERSONS PER ROOM										
1.00 or less	6 543	23 551	61 234	4 708	8 014	5 426	999	1 507	1 206	1 887
1.01 to 1.50	90	447	1 065	54	229	49	10	12	16	15
1.51 or more	36	170	365	10	135	7	2	1	5	—
Mean .....	.48	.50	.48	.43	.49	.49	.44	.43	.45	.43
VALUE										
Specified owner-occupied housing units	3 643	14 328	38 852	2 556	4 954	4 639	605	832	591	1 608
Less than \$20,000	20	108	237	33	32	4	—	4	1	1
\$20,000 to \$39,999	187	1 507	2 066	275	432	60	34	51	1	15
\$40,000 to \$59,999	778	6 355	7 578	835	1 494	441	154	235	25	188
\$60,000 to \$79,999	1 437	4 577	12 902	852	1 598	2 006	268	291	161	647
\$80,000 to \$99,999	791	892	8 452	787	717	1 644	118	184	217	512
\$100,000 to \$149,999	359	657	5 314	304	465	464	31	58	158	221
\$150,000 to \$199,999	52	193	1 271	74	131	15	—	5	19	17
\$200,000 to \$249,999	12	27	508	31	45	5	—	4	7	5
\$250,000 to \$299,999	4	10	244	24	14	—	—	—	2	—
\$300,000 or more	3	2	280	10	26	—	—	—	—	2
Median (dollars)	71 400	57 500	74 600	62 600	65 200	78 400	68 800	67 500	89 800	78 600
Mean (dollars)	75 300	61 800	84 100	72 400	74 200	80 000	69 100	70 800	96 100	82 300
CONTRACT RENT										
Specified renter-occupied housing units	2 355	7 807	11 582	1 499	2 866	301	362	612	580	137
Median contract rent (dollars)	373	396	402	367	403	434	426	494	371	551
Mean contract rent (dollars)	381	396	401	368	400	447	406	492	376	507
With meals included in rent	4	49	63	4	41	2	—	—	38	—
Mean contract rent (dollars)	425	770	637	1 028	682	569	—	—	959	—
No meals included in rent	2 314	7 631	11 036	1 439	2 761	276	355	606	534	118
No cash rent	37	127	483	56	64	23	7	6	8	15

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
All housing units.....	1 773	942	1 580	2 078	898	1 930	2 216	2 511	2 050	2 035
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 717	886	1 469	2 033	823	1 861	2 080	2 419	1 955	1 953
Owner-occupied housing units.....	1 355	522	784	1 648	432	1 528	1 472	1 489	968	1 678
Percent of occupied housing units.....	78.9	58.9	53.4	81.1	52.5	82.1	70.8	61.6	49.5	85.9
White.....	1 340	463	761	1 436	343	1 378	1 414	1 363	858	1 665
Black.....	13	51	1	191	18	123	48	101	91	4
American Indian, Eskimo, or Aleut.....	2	5	6	2	7	6	2	1	4	3
Asian or Pacific Islander.....	—	2	4	9	1	7	8	16	12	4
Other race.....	—	1	12	10	63	14	—	8	3	2
Hispanic origin (of any race).....	11	2	18	19	104	29	8	19	5	8
White, not of Hispanic origin.....	1 331	463	756	1 427	307	1 368	1 406	1 354	856	1 659
Renter-occupied housing units.....	362	364	685	385	391	333	608	930	987	275
White.....	349	268	609	341	239	205	548	788	801	266
Black.....	9	86	4	40	46	111	52	115	154	4
American Indian, Eskimo, or Aleut.....	1	2	28	1	14	4	2	5	3	1
Asian or Pacific Islander.....	1	4	5	3	3	4	4	9	17	1
Other race.....	2	4	39	—	89	10	2	13	12	3
Hispanic origin (of any race).....	7	9	56	4	118	19	6	27	24	6
White, not of Hispanic origin.....	344	264	593	338	214	199	544	773	789	263
VACANCY STATUS										
Vacant housing units.....	56	56	111	45	75	69	136	92	95	82
For sale only.....	16	15	11	5	14	18	39	21	6	13
For rent.....	25	20	39	13	34	27	63	36	75	15
Rented or sold, not occupied.....	6	7	8	13	3	4	16	26	7	11
For seasonal, recreational, or occasional use.....	1	1	—	—	2	2	15	5	3	20
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	8	13	53	13	22	18	3	4	4	23
Boarded up.....	1	—	7	—	2	—	—	—	—	—
ROOMS										
1 room.....	—	3	8	2	9	16	16	7	11	5
2 rooms.....	9	25	34	29	31	24	23	52	42	29
3 rooms.....	82	45	167	162	58	94	121	270	198	142
4 rooms.....	179	105	216	144	106	141	298	483	485	364
5 rooms.....	347	151	348	364	182	268	482	414	506	463
6 rooms.....	415	173	371	554	207	450	357	433	325	411
7 rooms.....	364	181	244	415	166	445	333	396	238	274
8 or more rooms.....	377	259	192	408	139	492	586	456	245	347
Median, all housing units.....	6.1	6.3	5.5	6.1	5.8	6.4	6.0	5.6	5.1	5.5
Mean, all housing units.....	6.3	6.4	5.6	6.1	5.8	6.5	6.2	5.7	5.3	5.8
Median, owner-occupied housing units.....	6.2	6.4	5.6	6.1	5.9	6.5	6.1	5.6	5.1	5.6
Median, owner-occupied housing units.....	6.5	7.1	6.3	6.4	6.5	6.8	6.9	6.7	6.3	5.8
Median, renter-occupied housing units.....	4.6	5.0	4.6	3.7	5.0	4.3	4.6	4.0	4.2	3.8
UNITS IN STRUCTURE										
1, detached.....	1 415	562	845	1 775	580	1 644	1 243	1 186	871	1 451
1, attached.....	45	11	22	8	8	18	236	405	137	9
2.....	36	266	483	31	268	87	154	89	149	14
3 or 4.....	27	74	179	2	23	34	75	102	229	30
5 to 9.....	54	19	35	51	2	16	162	150	106	124
10 to 19.....	110	—	—	41	—	5	254	307	426	15
20 to 49.....	71	—	—	4	—	116	41	91	111	—
50 or more.....	—	—	—	153	—	—	—	148	—	—
Mobile home or trailer.....	1	—	1	1	2	—	1	3	1	379
Other.....	14	9	15	12	15	10	50	30	20	13
Occupied housing units.....	1 717	886	1 469	2 033	823	1 861	2 080	2 419	1 955	1 953
PERSONS IN UNIT										
1 person.....	438	213	411	545	133	374	511	704	541	332
2 persons.....	662	246	400	628	182	546	813	854	682	637
3 persons.....	271	165	252	352	165	327	267	318	307	331
4 persons.....	194	147	221	302	146	323	258	325	255	381
5 persons.....	98	63	125	139	101	193	157	139	122	189
6 or more persons.....	54	52	60	67	96	98	74	79	48	83
Median, occupied housing units.....	2.14	2.43	2.31	2.25	3.08	2.53	2.15	2.09	2.14	2.52
Median, owner-occupied housing units.....	2.25	2.65	2.25	2.42	3.12	2.62	2.34	2.35	2.37	2.75
Median, renter-occupied housing units.....	1.71	2.22	2.39	1.50	3.06	2.29	1.61	1.60	1.88	1.86
PERSONS PER ROOM										
1.00 or less.....	1 709	868	1 407	2 018	748	1 826	2 065	2 387	1 915	1 908
1.01 to 1.50.....	5	11	47	11	45	24	11	22	22	43
1.51 or more.....	3	7	15	4	30	11	4	10	18	2
Mean.....	.39	.43	.47	.41	.57	.44	.40	.42	.45	.49
VALUE										
Specified owner-occupied housing units.....	1 278	430	641	1 560	366	1 427	1 261	1 348	848	1 134
Less than \$20,000.....	3	4	66	—	62	5	4	—	—	10
\$20,000 to \$39,999.....	33	58	294	28	257	120	3	—	3	83
\$40,000 to \$59,999.....	259	217	243	374	43	365	61	68	131	173
\$60,000 to \$79,999.....	428	132	33	803	4	650	247	313	408	334
\$80,000 to \$99,999.....	265	15	1	305	—	218	374	550	242	264
\$100,000 to \$149,999.....	176	1	—	43	—	64	395	385	60	232
\$150,000 to \$199,999.....	49	2	—	5	—	5	132	23	2	31
\$200,000 to \$249,999.....	28	—	—	—	—	—	27	3	—	5
\$250,000 to \$299,999.....	16	1	—	2	—	—	11	1	2	—
\$300,000 or more.....	21	—	4	—	—	—	7	—	—	—
Median (dollars).....	74 800	53 400	37 900	68 700	29 200	66 300	96 900	91 100	74 300	78 200
Mean (dollars).....	90 900	55 400	41 600	70 200	29 600	66 900	108 800	93 700	76 700	82 200
CONTRACT RENT										
Specified renter-occupied housing units.....	361	361	684	383	383	331	603	920	986	266
Median contract rent (dollars).....	444	359	299	377	309	349	494	428	427	371
Mean contract rent (dollars).....	472	373	300	351	311	371	489	410	424	375
With meals included in rent.....	1	4	2	1	1	3	4	1	3	—
Mean contract rent (dollars).....	213	363	325	1 250	625	1 004	332	1 250	888	—
No meals included in rent.....	339	348	661	366	380	317	575	911	968	249
No cash rent.....	21	9	21	16	2	11	24	8	15	17

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
All housing units	1 666	1 648	2 158	1 273	1 285	2 870	4 096	1 567	1 632
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	1 576	1 598	2 011	1 223	1 230	2 627	3 472	1 513	1 555
Owner-occupied housing units	1 228	1 417	1 694	1 153	1 105	549	686	1 094	1 033
Percent of occupied housing units	77.9	88.7	84.2	94.3	89.8	20.9	19.8	72.3	66.4
White	1 222	1 407	1 671	1 136	1 092	536	665	1 078	991
Black	1	3	13	6	4	7	8	6	10
American Indian, Eskimo, or Aleut	2	1	2	—	—	—	2	3	3
Asian or Pacific Islander	1	4	6	7	8	6	9	5	13
Other race	2	2	2	4	1	—	2	2	16
Hispanic origin (of any race)	7	6	10	8	7	1	5	14	33
White, not of Hispanic origin	1 217	1 403	1 663	1 132	1 086	535	662	1 066	975
Renter-occupied housing units	348	181	317	70	125	2 078	2 786	419	522
White	330	171	309	69	119	1 695	2 426	404	412
Black	9	6	2	1	3	295	291	5	86
American Indian, Eskimo, or Aleut	7	2	1	—	—	9	14	1	4
Asian or Pacific Islander	1	1	3	—	3	57	30	4	10
Other race	1	1	2	—	—	22	25	5	10
Hispanic origin (of any race)	7	1	4	—	—	48	62	13	20
White, not of Hispanic origin	326	171	307	69	119	1 674	2 394	396	404
VACANCY STATUS									
Vacant housing units	90	50	147	50	55	243	624	54	77
For sale only	10	8	61	21	16	32	15	8	9
For rent	49	14	30	—	5	180	557	18	34
Rented or sold, not occupied	18	12	27	14	17	13	12	10	6
For seasonal, recreational, or occasional use	—	2	12	7	6	8	23	1	4
For migrant workers	—	—	—	—	—	—	—	—	—
Other vacant	13	14	17	8	11	10	17	17	24
Boarded up	—	2	—	—	—	—	2	—	2
ROOMS									
1 room	11	9	7	2	—	96	294	—	8
2 rooms	60	13	123	1	4	145	442	27	43
3 rooms	175	37	80	21	15	410	934	111	209
4 rooms	130	131	185	71	90	785	1 126	470	365
5 rooms	323	335	341	189	143	705	702	323	399
6 rooms	367	359	440	254	202	322	253	290	340
7 rooms	280	306	341	215	242	205	183	184	164
8 or more rooms	320	458	641	520	589	202	162	162	104
Median, all housing units	5.9	6.3	6.3	7.0	7.3	4.5	3.8	5.0	5.0
Median, owner-occupied housing units	5.9	6.5	6.4	7.2	7.4	4.7	4.0	5.3	5.1
Median, renter-occupied housing units	5.9	6.4	6.4	7.0	7.3	4.5	3.9	5.1	5.0
Median, owner-occupied housing units	6.3	6.6	6.8	7.1	7.5	6.7	6.2	5.6	5.4
Median, renter-occupied housing units	3.4	4.9	3.3	5.3	4.9	4.1	3.6	4.1	3.9
UNITS IN STRUCTURE									
1, detached	1 256	1 448	1 437	1 239	1 120	561	459	877	1 202
1, attached	45	10	298	15	21	335	279	97	21
2	77	7	20	8	43	44	24	118	79
3 or 4	20	2	21	—	16	234	49	97	31
5 to 9	130	52	24	—	25	363	286	24	6
10 to 19	22	21	45	—	23	928	1 843	138	64
20 to 49	3	53	112	—	35	280	1 044	—	114
50 or more	97	—	171	—	—	68	90	—	67
Mobile home or trailer	1	54	—	10	—	2	1	199	42
Other	15	1	30	1	2	55	21	17	6
Occupied housing units	1 576	1 598	2 011	1 223	1 230	2 627	3 472	1 513	1 555
PERSONS IN UNIT									
1 person	313	238	409	147	248	924	1 552	339	375
2 persons	496	450	778	379	451	823	1 259	506	475
3 persons	244	304	317	252	200	358	368	284	277
4 persons	305	360	295	271	192	273	195	223	261
5 persons	148	176	153	116	107	150	74	108	103
6 or more persons	70	70	59	58	32	103	24	53	64
Median, occupied housing units	2.46	2.87	2.27	2.84	2.31	1.97	1.65	2.33	2.35
Median, owner-occupied housing units	2.87	3.07	2.36	2.88	2.37	2.81	2.17	2.41	2.48
Median, renter-occupied housing units	1.50	1.64	1.73	2.19	1.65	1.76	1.51	2.13	2.07
PERSONS PER ROOM									
1.00 or less	1 555	1 582	1 988	1 213	1 228	2 488	3 375	1 479	1 496
1.01 to 1.50	17	12	18	10	1	101	44	24	39
1.51 or more	4	4	5	—	1	38	53	10	20
Mean	.47	.46	.40	.42	.36	.50	.46	.49	.52
VALUE									
Specified owner-occupied housing units	1 124	1 241	1 470	819	1 000	497	571	793	939
Less than \$20,000	5	4	1	6	—	1	2	9	25
\$20,000 to \$39,999	41	38	13	35	6	—	4	61	27
\$40,000 to \$59,999	193	142	56	59	39	25	85	274	546
\$60,000 to \$79,999	372	332	294	109	124	97	200	341	133
\$80,000 to \$99,999	243	329	347	136	130	143	127	86	6
\$100,000 to \$149,999	207	315	447	194	242	153	126	18	—
\$150,000 to \$199,999	51	62	182	130	177	47	21	4	—
\$200,000 to \$249,999	8	13	64	56	84	19	—	—	—
\$250,000 to \$299,999	3	4	18	41	69	7	—	—	—
\$300,000 or more	1	2	48	53	129	5	2	—	—
Median (dollars)	77 000	85 700	102 400	112 900	140 900	97 800	79 300	62 900	47 200
Mean (dollars)	85 600	92 500	123 100	142 600	180 500	113 500	87 700	63 200	47 100
CONTRACT RENT									
Specified renter-occupied housing units	343	176	307	44	122	2 045	2 778	416	517
Median contract rent (dollars)	363	515	441	313	600	457	431	401	346
Mean contract rent (dollars)	335	491	713	329	663	461	451	389	355
With meals included in rent	1	1	104	—	—	183	6	2	—
Median contract rent (dollars)	487	313	1 212	—	—	723	435	531	504
No meals included in rent	337	162	179	39	116	1 843	2 748	399	504
No cash rent	5	13	24	5	6	19	24	15	1

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville COP, Kent County		East Grand Rapids city, Kent County							Forest Hills COP, Kent County	
	Tract 147.01	Tract 147.02	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)		Tract 119.01 (pt.)	Tract 119.02
All housing units	1 809	2 652	11	—	952	1 337	1 600	—		1 228	1 248
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	1 750	2 540	10	—	908	1 302	1 564	—		1 178	1 218
Owner-occupied housing units	1 479	1 789	9	—	794	1 198	1 517	—		1 116	1 118
Percent of occupied housing units	84.5	70.4	90.0	—	87.4	92.0	97.0	—		94.7	91.8
White	1 458	1 766	9	—	784	1 186	1 489	—		1 099	1 103
Black	7	3	—	—	4	5	17	—		6	5
American Indian, Eskimo, or Aleut	6	8	—	—	—	2	2	—		—	2
Asian or Pacific Islander	2	4	—	—	6	5	8	—		7	8
Other race	6	8	—	—	—	—	1	—		4	—
Hispanic origin (of any race)	17	17	—	—	6	7	5	—		8	3
White, not of Hispanic origin	1 447	1 756	9	—	778	1 179	1 485	—		1 095	1 100
Renter-occupied housing units	271	751	1	—	114	104	47	—		62	100
White	253	702	1	—	110	101	43	—		62	97
Black	8	36	—	—	2	3	2	—		—	2
American Indian, Eskimo, or Aleut	4	6	—	—	—	—	—	—		—	1
Asian or Pacific Islander	4	—	—	—	2	—	2	—		—	—
Other race	2	7	—	—	—	—	—	—		—	—
Hispanic origin (of any race)	2	11	—	—	—	—	—	—		—	—
White, not of Hispanic origin	253	698	1	—	110	101	43	—		62	97
VACANCY STATUS											
Vacant housing units	59	112	1	—	44	35	36	—		50	30
For sale only	22	26	—	—	12	13	13	—		21	13
For rent	23	72	—	—	5	4	—	—		—	1
Rented or sold, not occupied	5	4	1	—	14	10	16	—		14	7
For seasonal, recreational, or occasional use	4	1	—	—	4	4	5	—		7	2
For migrant workers	—	—	—	—	—	—	—	—		—	—
Other vacant	5	9	—	—	9	4	2	—		8	7
Boarded up	1	—	—	—	—	—	—	—		—	—
ROOMS											
1 room	3	13	—	—	—	3	—	—		2	1
2 rooms	49	26	—	—	3	5	1	—		1	6
3 rooms	98	154	—	—	15	14	1	—		20	15
4 rooms	728	947	—	—	72	40	25	—		64	31
5 rooms	589	746	7	—	112	91	154	—		178	132
6 rooms	209	407	1	—	142	212	289	—		247	244
7 rooms	70	161	2	—	161	286	357	—		207	280
8 or more rooms	63	198	1	—	447	686	773	—		509	539
Median, all housing units	4.5	4.7	5.3	—	7.3	7.6	7.4	—		7.0	7.2
Median, all housing units	4.7	5.0	5.9	—	7.4	7.7	7.6	—		7.2	7.3
Median, occupied housing units	4.5	4.8	5.3	—	7.4	7.6	7.4	—		7.0	7.2
Median, owner-occupied housing units	4.6	5.0	5.4	—	7.7	7.7	7.5	—		7.2	7.3
Median, renter-occupied housing units	4.3	4.3	5.0	—	4.9	5.6	6.6	—		5.2	5.8
UNITS IN STRUCTURE											
1, detached	283	957	11	—	806	1 264	1 594	—		1 197	1 235
1, attached	87	45	—	—	8	1	6	—		14	4
2	23	99	—	—	41	38	—	—		7	5
3 or 4	61	41	—	—	12	15	—	—		—	1
5 to 9	52	71	—	—	25	—	—	—		—	—
10 to 19	82	213	—	—	23	17	—	—		—	—
20 to 49	—	256	—	—	35	—	—	—		—	—
50 or more	—	—	—	—	—	—	—	—		—	—
Mobile home or trailer	1 207	957	—	—	—	1	—	—		9	—
Other	14	13	—	—	2	1	—	—		1	3
Occupied housing units	1 750	2 540	10	—	908	1 302	1 564	—		1 178	1 218
PERSONS IN UNIT											
1 person	408	630	2	—	195	210	203	—		136	110
2 persons	627	857	4	—	318	413	467	—		371	344
3 persons	325	423	3	—	148	239	322	—		244	252
4 persons	255	374	1	—	145	274	387	—		263	314
5 persons	96	191	—	—	78	113	141	—		109	141
6 or more persons	39	65	—	—	24	53	44	—		55	57
Median, occupied housing units	2.24	2.25	2.25	—	2.31	2.62	2.85	—		2.84	3.12
Median, owner-occupied housing units	2.24	2.30	2.13	—	2.40	2.68	2.84	—		2.88	3.16
Median, renter-occupied housing units	2.26	2.12	3.00	—	1.59	2.02	3.00	—		2.13	2.41
PERSONS PER ROOM											
1.00 or less	1 702	2 487	10	—	907	1 298	1 560	—		1 169	1 216
1.01 to 1.50	41	41	—	—	1	3	4	—		9	2
1.51 or more	7	12	—	—	—	1	—	—		—	—
Mean	.53	.50	.38	—	.35	.37	.39	—		.42	.43
VALUE											
Specified owner-occupied housing units	288	814	9	—	712	1 120	1 421	—		802	1 046
Less than \$20,000	—	14	—	—	—	—	2	—		6	—
\$20,000 to \$39,999	18	73	—	—	5	4	—	—		34	11
\$40,000 to \$59,999	86	233	2	—	33	59	48	—		55	53
\$60,000 to \$79,999	132	300	6	—	97	187	236	—		106	183
\$80,000 to \$99,999	39	147	1	—	87	203	318	—		130	281
\$100,000 to \$149,999	10	44	—	—	160	310	497	—		192	340
\$150,000 to \$199,999	1	3	—	—	115	130	239	—		129	78
\$200,000 to \$249,999	2	—	—	—	61	92	55	—		56	40
\$250,000 to \$299,999	—	—	—	—	48	51	15	—		41	21
\$300,000 or more	—	—	—	—	106	84	8	—		53	39
Median (dollars)	66 400	65 500	68 800	—	141 100	113 900	109 500	—		114 100	99 700
Mean (dollars)	67 400	66 300	70 000	—	186 400	146 000	119 800	—		143 800	122 800
CONTRACT RENT											
Specified renter-occupied housing units	270	749	1	—	112	101	45	—		39	95
Median contract rent (dollars)	445	431	438	—	619	444	658	—		321	409
Mean contract rent (dollars)	417	420	437	—	690	476	680	—		337	447
With meals included in rent	1	1	—	—	—	—	—	—		—	1
Mean contract rent (dollars)	537	387	—	—	—	—	—	—		—	263
No meals included in rent	264	734	1	—	107	87	40	—		35	86
No cash rent	5	14	—	—	5	14	5	—		4	8

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
All housing units.....	1 559	1 651	1 014	646	1 479	1 468	1 733	1 323	1 322	1 338
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 493	1 613	994	636	1 406	1 434	1 698	1 296	1 284	1 248
Owner-occupied housing units.....	1 370	1 566	637	550	799	1 318	1 546	1 210	1 098	656
Percent of occupied housing units.....	91.8	97.1	64.1	86.5	56.8	91.9	91.0	93.4	85.5	52.6
White.....	1 352	1 538	620	539	787	1 307	1 533	1 204	1 089	643
Black.....	5	10	14	5	8	4	3	3	—	1
American Indian, Eskimo, or Aleut.....	2	3	1	1	—	1	3	1	2	3
Asian or Pacific Islander.....	11	14	1	—	3	4	1	1	3	2
Other race.....	—	1	1	4	1	3	3	1	4	7
Hispanic origin (of any race).....	4	3	5	8	3	7	18	7	12	12
White, not of Hispanic origin.....	1 348	1 536	616	535	785	1 303	1 518	1 198	1 083	640
Renter-occupied housing units.....	123	47	357	86	607	116	152	86	186	592
White.....	117	46	332	84	579	113	145	84	182	555
Black.....	1	1	21	—	22	1	2	—	1	6
American Indian, Eskimo, or Aleut.....	1	—	—	—	—	2	2	1	—	16
Asian or Pacific Islander.....	3	—	3	—	3	—	3	—	1	4
Other race.....	1	—	1	2	3	—	—	1	2	11
Hispanic origin (of any race).....	1	—	8	4	6	1	3	2	7	20
White, not of Hispanic origin.....	117	46	326	82	576	112	142	83	177	546
VACANCY STATUS										
Vacant housing units.....	66	38	20	10	73	34	35	27	38	90
For sale only.....	39	15	3	2	17	5	10	14	6	7
For rent.....	8	3	9	2	36	2	9	2	7	32
Rented or sold, not occupied.....	10	10	5	3	14	6	4	3	7	21
For seasonal, recreational, or occasional use.....	1	5	—	—	1	2	3	2	1	2
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	8	5	3	5	19	9	6	17	28	2
Boarded up.....	—	—	—	1	—	—	—	—	—	—
ROOMS										
1 room.....	1	—	1	9	5	1	1	—	3	5
2 rooms.....	10	2	17	9	40	4	4	3	5	12
3 rooms.....	31	10	86	18	145	45	21	19	23	90
4 rooms.....	76	31	183	72	450	141	128	100	165	200
5 rooms.....	247	104	223	166	385	412	427	331	346	336
6 rooms.....	258	214	208	172	198	454	486	328	386	316
7 rooms.....	255	281	131	118	135	262	352	253	238	217
8 or more rooms.....	681	1 009	165	82	121	149	314	289	156	162
Median, all housing units.....	7.1	8.0	5.5	5.8	4.8	5.8	6.1	6.1	5.8	5.6
Median, owner-occupied housing units.....	7.3	8.1	5.7	5.8	5.0	5.9	6.3	6.4	5.9	5.7
Median, renter-occupied housing units.....	7.2	8.0	5.5	5.8	4.8	5.8	6.1	6.2	5.8	5.6
Median, owner-occupied housing units.....	7.4	8.1	6.2	5.9	5.6	5.9	6.2	6.2	5.9	6.4
Median, renter-occupied housing units.....	4.6	5.5	4.2	4.3	4.0	4.6	5.2	5.0	5.1	4.8
UNITS IN STRUCTURE										
1, detached.....	1 140	1 639	649	600	764	1 402	1 653	1 207	1 180	680
1, attached.....	277	3	32	5	93	7	8	9	16	20
2.....	12	4	25	16	11	27	58	24	118	492
3 or 4.....	15	—	23	11	34	2	8	2	—	109
5 to 9.....	19	—	42	9	186	—	7	—	—	15
10 to 19.....	53	1	150	—	281	27	1	69	1	—
20 to 49.....	28	—	85	—	103	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	2	—	—	—	—	—	—	2	1
Other.....	15	2	8	5	7	3	5	5	5	21
Occupied housing units.....	1 493	1 613	994	636	1 406	1 434	1 698	1 296	1 284	1 248
PERSONS IN UNIT										
1 person.....	242	100	283	127	464	402	396	247	303	361
2 persons.....	548	521	321	250	583	480	614	477	457	353
3 persons.....	263	316	150	94	164	237	283	220	194	223
4 persons.....	266	427	137	100	130	204	263	223	187	165
5 persons.....	131	184	71	47	48	76	92	93	87	95
6 or more persons.....	43	65	32	18	17	35	50	36	56	51
Median, occupied housing units.....	2.42	3.09	2.17	2.26	1.91	2.16	2.24	2.34	2.24	2.25
Median, owner-occupied housing units.....	2.48	3.12	2.55	2.29	2.13	2.18	2.25	2.36	2.24	2.26
Median, renter-occupied housing units.....	1.50	2.08	1.50	1.85	1.60	1.74	2.04	2.00	2.23	2.23
PERSONS PER ROOM										
1.00 or less.....	1 491	1 606	984	629	1 394	1 425	1 685	1 286	1 270	1 218
1.01 to 1.50.....	2	7	10	6	11	7	9	9	9	24
1.51 or more.....	—	—	—	1	1	2	4	1	5	6
Mean.....	.38	.39	.44	.44	.42	.41	.40	.41	.44	.45
VALUE										
Specified owner-occupied housing units.....	1 210	1 395	596	524	740	1 243	1 455	1 088	1 024	514
Less than \$20,000.....	—	—	—	9	4	5	6	4	13	23
\$20,000 to \$39,999.....	6	6	33	66	47	88	79	38	129	195
\$40,000 to \$59,999.....	46	32	150	214	226	561	415	230	590	247
\$60,000 to \$79,999.....	155	83	266	193	264	530	472	395	276	50
\$80,000 to \$99,999.....	166	128	116	26	162	45	313	215	16	1
\$100,000 to \$149,999.....	271	363	31	15	34	13	161	167	—	—
\$150,000 to \$199,999.....	213	418	—	—	3	—	5	33	—	—
\$200,000 to \$249,999.....	139	210	—	—	—	—	2	4	—	—
\$250,000 to \$299,999.....	96	63	—	1	—	1	2	1	—	—
\$300,000 or more.....	118	92	—	—	—	—	—	1	—	—
Median (dollars).....	140 400	159 900	68 900	57 600	65 900	59 100	69 700	72 800	53 500	42 600
Mean (dollars).....	173 000	172 700	69 300	58 400	68 000	59 200	72 500	80 600	53 000	42 800
CONTRACT RENT										
Specified renter-occupied housing units.....	122	39	356	86	602	109	147	84	179	581
Median contract rent (dollars).....	512	508	428	316	495	369	373	404	356	301
Mean contract rent (dollars).....	460	544	408	326	493	390	385	438	359	301
With meals included in rent.....	1	—	—	—	—	—	1	—	1	—
Mean contract rent (dollars).....	625	—	—	—	—	—	163	—	237	221
No meals included in rent.....	115	34	349	82	597	103	137	73	165	56
No cash rent.....	6	5	7	4	5	6	9	11	13	1

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
All housing units	1 327	1 960	1 688	1 265	1 555	1 505	938	1 337	2 477	1 868
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 248	1 896	1 632	1 217	1 491	1 397	834	1 205	2 278	1 826
Owner-occupied housing units	786	1 277	1 057	627	975	665	267	407	1 325	1 479
Percent of occupied housing units	63.0	67.4	64.8	51.5	65.4	47.6	32.0	33.8	58.2	81.0
White	769	1 247	862	610	954	636	244	395	1 304	1 469
Black	5	17	173	11	13	11	8	1	2	4
American Indian, Eskimo, or Aleut	5	4	4	—	1	7	3	4	4	2
Asian or Pacific Islander	1	6	14	5	4	2	2	—	2	4
Other race	6	3	4	1	3	9	10	7	13	—
Hispanic origin (of any race)	15	7	7	2	6	16	14	14	27	1
White, not of Hispanic origin	761	1 244	861	609	952	631	240	388	1 289	1 468
Renter-occupied housing units	462	619	575	590	516	732	567	798	953	347
White	433	557	489	524	389	533	459	728	910	325
Black	8	52	75	59	106	155	73	11	10	17
American Indian, Eskimo, or Aleut	7	4	3	—	5	15	14	23	9	3
Asian or Pacific Islander	3	2	5	6	7	9	9	5	5	1
Other race	11	4	3	1	9	20	12	31	19	1
Hispanic origin (of any race)	19	7	12	5	11	35	27	52	43	3
White, not of Hispanic origin	426	555	481	520	385	522	449	711	887	323
VACANCY STATUS										
Vacant housing units	79	64	56	48	64	108	104	132	199	42
For sale only	7	3	4	5	8	13	5	6	16	15
For rent	34	29	37	32	34	35	53	70	127	16
Rented or sold, not occupied	19	16	8	4	4	31	11	8	17	2
For seasonal, recreational, or occasional use	1	6	1	5	4	3	2	2	—	1
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	18	10	6	2	14	26	33	46	39	8
Boarded up	—	1	—	—	1	3	6	2	—	—
ROOMS										
1 room	3	5	2	2	18	7	16	14	27	36
2 rooms	24	61	44	28	30	36	51	27	103	27
3 rooms	83	82	190	171	137	149	163	151	170	160
4 rooms	149	313	295	282	295	251	149	229	335	163
5 rooms	318	533	472	231	390	361	207	404	614	400
6 rooms	346	478	389	207	338	327	163	257	573	467
7 rooms	234	263	173	156	203	210	92	137	378	317
8 or more rooms	170	225	123	188	144	164	97	118	277	298
Median, all housing units	5.8	5.5	5.2	5.1	5.3	5.4	4.9	5.1	5.5	5.8
Mean, all housing units	5.8	5.6	5.2	5.4	5.4	5.5	5.1	5.2	5.5	5.8
Median, occupied housing units	5.8	5.5	5.2	5.2	5.3	5.4	4.9	5.2	5.6	5.8
Median, owner-occupied housing units	6.3	6.0	5.7	6.5	5.9	6.2	6.4	6.3	6.2	6.1
Median, renter-occupied housing units	4.8	4.5	4.1	3.9	4.1	4.6	4.2	4.7	4.7	3.3
UNITS IN STRUCTURE										
1, detached	877	1 321	1 129	595	1 034	752	292	437	1 393	1 528
1, attached	16	46	57	99	22	27	16	16	23	19
2	329	169	23	39	122	448	319	606	731	67
3 or 4	78	339	28	114	185	157	224	218	113	8
5 to 9	5	26	180	156	22	68	57	39	6	2
10 to 19	9	45	122	156	21	25	25	—	14	2
20 to 49	—	—	23	103	5	—	—	—	14	48
50 or more	—	—	121	—	127	—	—	—	157	180
Mobile home or trailer	1	3	—	—	—	1	—	—	—	—
Other	12	11	5	3	17	27	5	21	26	14
Occupied housing units	1 248	1 896	1 632	1 217	1 491	1 397	834	1 205	2 278	1 826
PERSONS IN UNIT										
1 person	291	462	456	353	433	358	267	329	649	546
2 persons	332	663	525	399	509	398	232	315	655	629
3 persons	246	352	272	174	267	223	146	201	427	267
4 persons	212	250	219	167	165	207	99	192	310	219
5 persons	104	122	105	86	81	133	46	112	146	107
6 or more persons	63	47	55	38	36	78	44	56	91	58
Median, occupied housing units	2.50	2.23	2.19	2.14	2.11	2.36	2.15	2.37	2.25	2.08
Median, owner-occupied housing units	2.69	2.33	2.35	2.73	2.17	2.34	2.13	2.21	2.30	2.25
Median, renter-occupied housing units	2.27	2.01	1.80	1.58	2.01	2.38	2.16	2.45	2.17	1.50
PERSONS PER ROOM										
00 or less	1 222	1 865	1 598	1 196	1 460	1 347	794	1 153	2 237	1 813
01 to 1.50	21	24	21	16	20	39	24	41	35	13
51 or more	5	7	13	5	11	11	16	11	6	—
Mean	.47	.45	.47	.45	.44	.50	.49	.51	.45	.41
VALUE										
Specified owner-occupied housing units	681	1 171	987	583	896	531	184	292	1 108	1 384
Less than \$20,000	34	16	27	1	17	37	24	29	30	3
\$20,000 to \$39,999	231	181	123	1	181	311	111	182	306	57
\$40,000 to \$59,999	350	526	420	25	494	174	36	68	584	339
\$60,000 to \$79,999	63	315	330	158	177	7	11	10	163	613
\$80,000 to \$99,999	2	76	65	217	23	2	—	1	21	295
\$100,000 to \$149,999	1	48	19	154	3	—	2	2	2	69
\$150,000 to \$199,999	—	5	2	18	1	—	—	—	1	7
\$200,000 to \$249,999	—	3	—	7	—	—	—	—	—	—
\$250,000 to \$299,999	—	1	—	2	—	—	—	—	—	—
\$300,000 or more	—	—	1	—	—	—	—	—	1	—
Median (dollars)	42 900	54 800	56 100	89 700	49 100	35 700	32 600	33 900	46 900	69 700
Mean (dollars)	43 000	58 400	57 400	95 900	50 300	35 500	35 200	35 100	47 700	70 400
CONTRACT RENT										
Specified renter-occupied housing units	456	616	566	580	513	729	562	794	950	346
Median contract rent (dollars)	319	406	376	371	375	316	316	305	327	244
Mean contract rent (dollars)	323	389	349	376	366	303	321	303	384	327
With meals included in rent	3	4	—	38	—	6	1	1	69	25
Mean contract rent (dollars)	467	275	—	959	—	227	313	263	947	905
With meals included in rent	442	594	555	534	506	710	552	781	862	307
Cash rent	11	18	11	8	7	13	9	12	19	14

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
All housing units	1 938	2 293	634	2 075	2 391	1 770	939	2 533	1 069	1 580
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 889	2 103	550	1 854	2 232	1 715	883	2 151	926	1 469
Owner-occupied housing units	1 748	924	9	217	985	1 353	520	577	399	784
Percent of occupied housing units	92.5	43.9	1.6	11.7	44.1	78.9	58.9	26.8	43.1	53.4
White	1 736	887	8	206	956	1 338	461	453	218	761
Black	8	3	1	8	11	13	51	113	87	1
American Indian, Eskimo, or Aleut	1	7	—	—	3	2	5	2	5	6
Asian or Pacific Islander	—	7	—	—	3	—	2	2	4	—
Other race	3	20	—	2	12	—	1	7	85	12
Hispanic origin (of any race)	10	34	—	2	21	11	2	9	104	18
White, not of Hispanic origin	1 730	874	8	206	945	1 329	461	448	200	756
Renter-occupied housing units	141	1 179	541	1 637	1 247	362	363	1 574	527	685
White	139	1 034	379	1 339	1 046	349	267	897	178	609
Black	—	29	138	238	150	9	86	605	202	4
American Indian, Eskimo, or Aleut	1	51	15	17	14	1	2	15	8	28
Asian or Pacific Islander	1	12	2	17	14	1	4	33	1	5
Other race	—	53	7	26	23	2	4	24	138	39
Hispanic origin (of any race)	1	82	12	49	47	7	9	48	165	56
White, not of Hispanic origin	138	1 017	375	1 324	1 024	344	263	879	161	593
VACANCY STATUS										
Vacant housing units	49	190	84	221	159	55	56	382	143	111
For sale only	11	18	—	3	16	15	15	11	6	11
For rent	20	87	72	142	89	25	20	239	45	39
Rented or sold, not occupied	3	5	3	20	16	6	7	17	6	8
For seasonal, recreational, or occasional use	2	3	2	3	3	1	1	1	—	—
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	13	77	7	53	35	8	13	114	86	53
Boarded up	—	8	2	—	2	1	—	34	19	7
ROOMS										
1 room	—	29	181	140	24	—	3	66	3	8
2 rooms	6	66	115	316	91	9	25	128	29	34
3 rooms	57	262	259	811	321	82	45	455	85	167
4 rooms	187	377	53	380	421	179	105	496	169	216
5 rooms	441	583	19	168	486	346	151	534	284	348
6 rooms	477	474	5	82	487	414	173	370	239	371
7 rooms	385	261	—	44	299	364	181	221	129	244
8 or more rooms	385	241	2	134	262	376	256	263	131	192
Median, all housing units	6.1	5.2	2.6	3.2	5.2	6.1	6.3	4.7	5.4	5.5
Mean, all housing units	6.3	5.3	2.4	3.7	5.3	6.3	6.4	4.9	5.5	5.6
Median, occupied housing units	6.1	5.3	2.4	3.2	5.3	6.2	6.4	4.8	5.4	5.6
Median, owner-occupied housing units	6.2	6.2	4.0	7.5	6.3	6.5	7.1	6.7	6.0	6.3
Median, renter-occupied housing units	4.9	4.6	2.4	3.1	4.3	4.6	5.0	4.2	5.0	4.6
UNITS IN STRUCTURE										
1, detached	1 643	1 008	—	142	1 078	1 412	559	651	526	845
1, attached	107	44	5	12	24	45	11	49	45	22
2	17	776	5	196	705	36	266	811	384	483
3 or 4	19	332	4	385	369	27	74	483	46	179
5 to 9	62	62	33	625	157	54	19	177	43	35
10 to 19	70	49	98	367	24	110	1	24	17	—
20 to 49	—	—	43	112	—	71	—	35	—	—
50 or more	—	—	435	212	—	—	—	284	—	—
Mobile home or trailer	3	1	—	—	4	1	—	—	—	1
Other	17	21	11	24	30	14	9	19	8	15
Occupied housing units	1 889	2 103	550	1 854	2 232	1 715	883	2 151	926	1 469
PERSONS IN UNIT										
1 person	363	585	472	1 138	753	437	213	770	175	411
2 persons	717	590	61	479	695	661	246	619	180	400
3 persons	286	390	9	150	361	271	162	343	203	252
4 persons	275	276	6	54	223	194	147	195	171	221
5 persons	171	153	2	19	125	98	63	140	92	125
6 or more persons	77	109	—	14	75	54	52	84	105	60
Median, occupied housing units	2.31	2.29	1.50—	1.50—	2.02	2.14	2.43	1.99	3.03	2.31
Median, owner-occupied housing units	2.34	2.23	1.50—	2.02	2.07	2.25	2.64	2.12	3.07	2.25
Median, renter-occupied housing units	1.93	2.35	1.50—	1.50—	1.98	1.71	2.21	1.94	3.00	2.39
PERSONS PER ROOM										
1.00 or less	1 874	2 022	541	1 811	2 168	1 707	865	2 049	837	1 407
1.01 to 1.50	15	55	3	20	46	5	11	54	67	47
1.51 or more	—	26	6	23	18	3	7	48	22	15
Mean .....	.43	.49	.51	.43	.44	.39	.43	.47	.59	.47
VALUE										
Specified owner-occupied housing units	1 598	728	1	93	784	1 276	428	364	308	641
Less than \$20,000	1	32	—	3	56	3	4	41	86	66
\$20,000 to \$39,999	15	219	—	3	288	33	58	157	174	294
\$40,000 to \$59,999	187	373	—	7	357	259	217	91	37	243
\$60,000 to \$79,999	641	95	—	11	62	428	132	40	6	39
\$80,000 to \$99,999	510	8	—	24	11	265	15	15	4	1
\$100,000 to \$149,999	220	—	—	31	9	175	1	18	1	—
\$150,000 to \$199,999	17	—	1	9	1	49	1	2	—	—
\$200,000 to \$249,999	5	1	—	2	—	27	—	—	—	—
\$250,000 to \$299,999	—	—	—	2	—	16	—	—	—	—
\$300,000 or more	2	—	—	1	—	21	—	—	—	—
Median (dollars)	78 700	45 200	162 500	98 900	41 800	74 700	53 300	38 400	28 600	37 900
Mean (dollars)	82 300	44 900	162 500	107 700	42 800	90 700	54 600	45 400	29 100	41 600
CONTRACT RENT										
Specified renter-occupied housing units	136	1 172	541	1 636	1 237	361	360	1 565	509	684
Median contract rent (dollars)	552	305	134	321	341	444	359	338	272	299
Mean contract rent (dollars)	507	303	178	316	347	472	373	346	266	300
With meals included in rent	—	3	2	5	4	1	4	8	1	—
Mean contract rent (dollars)	—	246	431	293	603	213	363	438	263	320
No meals included in rent	117	1 151	535	1 615	1 210	339	348	1 547	496	661
No cash rent	19	18	4	16	23	21	8	10	12	2

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
All housing units.....	647	698	770	1 215	1 912	1 261	2 067	2 206	786	1 540
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	547	595	653	1 067	1 712	1 205	2 023	2 104	693	1 452
Owner-occupied housing units.....	161	248	294	511	929	950	1 639	1 421	283	964
Percent of occupied housing units.....	29.4	41.7	45.0	47.9	54.3	78.8	81.0	67.5	40.8	66.4
White.....	11	114	49	24	98	518	1 427	964	25	450
Black.....	143	131	239	481	817	420	191	417	250	464
American Indian, Eskimo, or Aleut.....	—	1	1	1	2	3	2	6	1	3
Asian or Pacific Islander.....	—	—	—	—	—	2	9	16	—	11
Other race.....	7	2	5	5	12	7	10	18	7	36
Hispanic origin (of any race).....	11	5	7	15	23	18	19	41	10	57
White, not of Hispanic origin.....	10	112	47	20	98	511	1 418	947	24	441
Renter-occupied housing units.....	386	347	359	556	783	255	384	683	410	488
White.....	29	103	63	27	59	90	340	337	23	139
Black.....	343	235	290	506	708	158	40	299	369	317
American Indian, Eskimo, or Aleut.....	1	—	2	3	5	2	1	5	2	—
Asian or Pacific Islander.....	—	1	—	2	3	3	3	18	1	6
Other race.....	13	8	4	18	8	2	—	24	15	26
Hispanic origin (of any race).....	24	17	10	26	17	8	4	35	19	37
White, not of Hispanic origin.....	23	98	61	23	56	88	337	330	21	133
VACANCY STATUS										
Vacant housing units.....	100	103	117	148	200	56	44	102	93	88
For sale only.....	5	3	10	17	29	17	5	34	4	14
For rent.....	43	47	30	75	79	13	13	25	39	40
Rented or sold, not occupied.....	8	12	30	28	12	4	12	13	19	7
For seasonal, recreational, or occasional use.....	—	—	1	1	7	1	1	—	—	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	1
Other vacant.....	44	41	46	27	73	21	13	29	31	26
Boarded up.....	12	7	17	13	27	2	—	1	8	6
ROOMS										
1 room.....	17	17	10	4	5	6	2	8	3	8
2 rooms.....	16	43	16	24	31	7	29	140	18	29
3 rooms.....	118	126	46	84	102	30	162	145	80	63
4 rooms.....	102	107	118	183	182	42	144	248	85	136
5 rooms.....	175	130	168	286	348	94	357	405	148	245
6 rooms.....	96	83	145	276	516	286	553	542	242	485
7 rooms.....	58	57	124	181	383	316	413	426	114	316
8 or more rooms.....	65	135	143	177	345	480	407	292	96	258
Median, all housing units.....	4.9	4.9	5.7	5.6	6.1	7.0	6.1	5.8	5.7	6.1
Mean, all housing units.....	5.1	5.3	5.9	5.7	6.1	7.1	6.1	5.7	5.7	6.1
Median, occupied housing units.....	5.0	5.1	5.7	5.7	6.1	7.1	6.1	5.8	5.7	6.1
Median, owner-occupied housing units.....	6.6	7.2	7.0	6.5	6.6	7.3	6.4	6.2	6.4	6.4
Median, renter-occupied housing units.....	4.5	3.8	4.9	5.0	5.3	6.0	3.7	4.3	5.1	5.4
UNITS IN STRUCTURE										
1, detached.....	190	173	357	642	1 313	1 101	1 764	1 714	398	1 194
1, attached.....	89	48	14	36	41	13	8	27	56	24
2.....	142	159	247	371	454	125	31	206	203	257
3 or 4.....	98	159	104	149	75	15	2	9	73	24
5 to 9.....	52	101	44	8	13	2	51	16	—	—
10 to 19.....	15	50	—	—	1	—	—	33	1	31
20 to 49.....	46	—	—	—	—	—	4	8	38	—
50 or more.....	—	—	—	—	—	—	153	170	—	—
Mobile home or trailer.....	1	—	—	1	2	—	1	2	—	1
Other.....	14	8	4	8	13	5	12	21	17	9
Occupied housing units.....	547	595	653	1 067	1 712	1 205	2 023	2 104	693	1 452
PERSONS IN UNIT										
1 person.....	172	209	194	217	247	149	543	537	168	230
2 persons.....	106	154	162	255	377	296	624	545	143	313
3 persons.....	116	110	114	189	375	250	349	369	139	300
4 persons.....	57	67	90	183	307	242	301	348	108	312
5 persons.....	44	29	46	113	208	138	139	168	67	154
6 or more persons.....	52	26	47	110	198	130	67	137	68	143
Median, occupied housing units.....	2.46	2.07	2.32	2.83	3.12	3.13	2.25	2.44	2.76	3.11
Median, owner-occupied housing units.....	2.32	2.41	2.14	2.74	3.06	3.09	2.42	2.63	2.89	3.05
Median, renter-occupied housing units.....	2.53	1.82	2.47	2.89	3.18	3.27	1.50	2.06	2.67	3.25
PERSONS PER ROOM										
1.00 or less.....	502	571	619	999	1 603	1 161	2 008	2 049	659	1 377
1.01 to 1.50.....	33	13	25	45	80	31	11	41	26	44
1.51 or more.....	12	11	9	23	29	13	4	14	8	31
Mean.....	.54	.44	.46	.54	.55	.47	.41	.49	.54	.53
VALUE										
Specified owner-occupied housing units.....	107	168	213	407	809	874	1 551	1 315	221	879
less than \$20,000.....	55	18	49	111	146	28	—	43	77	39
\$20,000 to \$39,999.....	45	28	102	207	484	271	28	427	118	416
\$40,000 to \$59,999.....	6	54	35	69	159	274	372	676	21	378
\$60,000 to \$79,999.....	1	42	14	16	16	92	797	165	2	44
\$80,000 to \$99,999.....	—	15	10	2	4	87	304	3	—	2
\$100,000 to \$149,999.....	—	8	3	2	—	112	43	1	3	—
\$150,000 to \$199,999.....	—	2	—	—	—	7	5	—	—	—
\$200,000 to \$249,999.....	—	—	—	—	—	3	—	—	—	—
\$250,000 to \$299,999.....	—	—	—	—	—	—	2	—	—	—
\$300,000 or more.....	—	1	—	—	—	—	—	—	—	—
Median (dollars).....	19 700	55 600	30 300	28 100	30 800	46 900	68 700	44 100	24 300	39 500
Mean (dollars).....	22 500	58 500	35 600	30 200	31 200	59 100	70 200	44 800	26 500	40 100
CONTRACT RENT										
Specified renter-occupied housing units.....	377	346	353	544	762	251	382	669	405	480
Median contract rent (dollars).....	227	297	308	282	319	378	376	327	268	353
Mean contract rent (dollars).....	228	307	312	279	320	392	351	305	253	351
With meals included in rent.....	1	1	2	4	3	3	1	1	—	2
Mean contract rent (dollars).....	137	237	275	265	321	679	1 250	313	—	263
With meals included in rent.....	373	341	342	526	756	242	365	659	399	466
Cash rent.....	3	4	9	14	3	6	16	9	6	12

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
All housing units.....	1 265	898	1 115	1 810	1 565	1 720	2 095	2 035	2 050	148
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 146	823	1 018	1 754	1 538	1 645	1 984	1 959	1 955	142
Owner-occupied housing units.....	537	432	568	1 528	1 343	1 143	1 406	1 364	968	141
Percent of occupied housing units.....	46.9	52.5	55.8	87.1	87.3	69.5	70.9	69.6	49.5	99.3
White.....	382	343	484	1 378	1 262	1 081	1 351	1 240	858	141
Black.....	57	18	27	123	63	55	45	99	91	—
American Indian, Eskimo, or Aleut.....	4	7	2	6	3	2	2	1	4	—
Asian or Pacific Islander.....	5	1	6	7	6	2	8	16	12	—
Other race.....	89	63	49	14	9	3	—	8	3	—
Hispanic origin (of any race).....	113	104	69	29	16	9	7	18	5	2
White, not of Hispanic origin.....	362	307	466	1 368	1 256	1 075	1 344	1 232	856	139
Renter-occupied housing units.....	609	391	450	226	195	502	578	595	987	1
White.....	298	239	321	152	149	460	521	535	801	1
Black.....	167	46	60	62	33	36	49	41	154	—
American Indian, Eskimo, or Aleut.....	13	14	3	3	—	1	2	2	3	—
Asian or Pacific Islander.....	5	3	6	3	8	2	4	7	17	—
Other race.....	126	89	60	6	5	3	2	10	12	—
Hispanic origin (of any race).....	163	118	80	10	6	8	6	15	24	—
White, not of Hispanic origin.....	272	214	305	147	148	456	517	530	789	—
VACANCY STATUS										
Vacant housing units.....	119	75	97	56	27	75	111	76	95	6
For sale only.....	21	14	16	18	7	5	16	19	6	4
For rent.....	35	34	30	14	2	47	62	28	75	—
Rented or sold, not occupied.....	11	3	14	4	11	8	16	20	7	2
For seasonal, recreational, or occasional use.....	1	2	—	2	1	10	14	5	3	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	51	22	37	18	6	5	3	4	4	—
Boarded up.....	10	2	2	—	—	—	—	—	—	—
ROOMS										
1 room.....	13	9	3	14	1	3	13	5	11	—
2 rooms.....	44	31	43	14	12	24	22	19	42	—
3 rooms.....	92	58	93	29	13	92	114	107	198	1
4 rooms.....	160	106	175	111	211	360	257	351	485	3
5 rooms.....	328	182	259	259	378	354	445	338	506	8
6 rooms.....	313	207	277	448	440	218	336	383	325	26
7 rooms.....	191	166	146	445	317	232	324	385	238	31
8 or more rooms.....	124	139	119	490	193	437	584	447	245	79
Median, all housing units.....	5.5	5.8	5.4	6.6	5.9	5.6	6.1	6.0	5.1	7.7
Median, owner-occupied housing units.....	5.5	5.8	5.4	6.7	6.0	6.1	6.3	6.1	5.3	7.8
Median, occupied housing units.....	5.5	5.9	5.4	6.6	5.9	5.7	6.2	6.1	5.1	7.7
Median, owner-occupied housing units.....	6.1	6.5	5.9	6.8	6.0	6.8	7.0	6.8	6.3	7.7
Median, renter-occupied housing units.....	4.9	5.0	4.8	5.2	4.5	4.4	4.6	4.2	4.2	4.0
UNITS IN STRUCTURE										
1, detached.....	787	580	703	1 644	1 456	843	1 224	1 178	871	146
1, attached.....	34	8	17	18	7	188	193	257	137	2
2.....	334	268	248	87	21	14	136	88	149	—
3 or 4.....	95	23	72	33	66	23	71	79	229	—
5 to 9.....	11	2	20	15	6	110	149	130	106	—
10 to 19.....	—	—	—	4	1	84	235	190	426	—
20 to 49.....	—	—	—	—	—	218	41	90	111	—
50 or more.....	—	—	—	—	—	215	—	—	—	—
Mobile home or trailer.....	1	2	45	—	2	—	1	3	1	—
Other.....	3	15	10	9	6	25	45	20	20	—
Occupied housing units.....	1 146	823	1 018	1 754	1 538	1 645	1 984	1 959	1 955	142
PERSONS IN UNIT										
1 person.....	197	133	212	337	353	518	471	446	541	2
2 persons.....	271	182	254	508	533	596	777	721	682	39
3 persons.....	202	165	200	312	255	212	258	275	307	21
4 persons.....	205	146	179	310	243	164	232	304	255	45
5 persons.....	155	101	104	190	101	103	154	134	122	26
6 or more persons.....	116	96	69	97	53	72	79	48	9	9
Median, occupied housing units.....	3.02	3.08	2.71	2.60	2.28	2.01	2.17	2.24	2.14	3.70
Median, owner-occupied housing units.....	2.96	3.12	2.68	2.62	2.28	2.20	2.38	2.44	2.37	3.71
Median, renter-occupied housing units.....	3.07	3.06	2.76	2.52	2.28	1.56	1.59	1.77	1.88	2.00
PERSONS PER ROOM										
1.00 or less.....	1 037	748	956	1 726	1 517	1 638	1 971	1 935	1 915	141
1.01 to 1.50.....	73	45	38	21	16	4	9	17	22	—
1.51 or more.....	36	30	24	7	5	3	4	7	18	—
Mean.....	.59	.57	.54	.43	.43	.38	.40	.42	.45	.46
VALUE										
Specified owner-occupied housing units.....	471	366	462	1 427	1 292	894	1 232	1 260	848	136
Less than \$20,000.....	66	62	42	5	5	1	3	—	—	—
\$20,000 to \$39,999.....	365	257	333	120	74	7	2	4	3	—
\$40,000 to \$59,999.....	39	43	83	365	561	153	52	47	131	2
\$60,000 to \$79,999.....	—	—	—	650	607	134	233	276	408	11
\$80,000 to \$99,999.....	—	—	—	218	40	220	371	533	242	7
\$100,000 to \$149,999.....	—	—	—	64	5	274	394	372	60	67
\$150,000 to \$199,999.....	—	—	—	5	—	86	132	23	2	43
\$200,000 to \$249,999.....	—	—	—	—	—	14	27	3	—	4
\$250,000 to \$299,999.....	—	—	—	—	—	4	11	1	2	2
\$300,000 or more.....	—	—	—	—	—	1	7	1	—	—
Median (dollars).....	29 000	29 200	31 400	66 300	60 100	94 400	97 600	91 900	74 300	139 200
Mean (dollars).....	28 900	29 600	32 100	66 900	59 200	100 100	109 900	94 900	76 700	138 400
CONTRACT RENT										
Specified renter-occupied housing units.....	591	383	449	224	188	501	573	593	986	1
Median contract rent (dollars).....	316	309	330	362	374	468	495	462	427	513
Mean contract rent (dollars).....	321	311	333	383	396	495	491	478	424	513
With meals included in rent.....	2	1	2	3	—	3	4	1	3	—
Mean contract rent (dollars).....	188	625	569	1 004	—	1 125	332	1 250	888	—
No meals included in rent.....	580	380	440	210	181	490	545	586	968	1
No cash rent.....	9	2	7	11	7	8	24	6	15	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
All housing units.....	169	411	1	1 867	—	—	1 567	2 120	2 184
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units.....	156	362	1	1 703	—	—	1 513	2 062	2 068
Owner-occupied housing units.....	46	229	1	48	—	—	1 094	1 283	1 693
Percent of occupied housing units.....	29.5	63.3	100.0	2.8	—	—	72.3	62.2	81.9
White.....	46	227	1	47	—	—	1 078	1 269	1 681
Black.....	—	2	—	1	—	—	6	3	2
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	3	3	2
Asian or Pacific Islander.....	—	—	—	—	—	—	5	5	6
Other race.....	—	—	—	—	—	—	2	3	2
Hispanic origin (of any race).....	1	1	—	—	—	—	14	7	11
White, not of Hispanic origin.....	45	226	1	47	—	—	1 066	1 265	1 672
Renter-occupied housing units.....	110	133	—	1 655	—	—	419	779	375
White.....	103	126	—	1 302	—	—	404	744	364
Black.....	5	1	—	272	—	—	5	23	6
American Indian, Eskimo, or Aleut.....	1	1	—	8	—	—	1	1	—
Asian or Pacific Islander.....	1	3	—	54	—	—	4	8	2
Other race.....	—	2	—	19	—	—	5	3	3
Hispanic origin (of any race).....	—	3	—	42	—	—	13	13	8
White, not of Hispanic origin.....	103	125	—	1 284	—	—	396	735	360
VACANCY STATUS									
Vacant housing units.....	13	49	—	164	—	—	54	58	116
For sale only.....	1	35	—	—	—	—	8	1	21
For rent.....	10	7	—	151	—	—	18	28	61
Rented or sold, not occupied.....	1	4	—	1	—	—	10	10	6
For seasonal, recreational, or occasional use.....	—	1	—	5	—	—	1	13	11
For migrant workers.....	—	—	—	—	—	—	—	—	—
Other vacant.....	1	2	—	7	—	—	17	6	17
Boarded up.....	—	—	—	—	—	—	—	—	—
ROOMS									
1 room.....	—	2	—	94	—	—	—	4	6
2 rooms.....	1	36	—	129	—	—	27	32	19
3 rooms.....	4	30	—	375	—	—	111	143	131
4 rooms.....	30	84	—	634	—	—	470	505	228
5 rooms.....	88	88	—	466	—	—	323	448	389
6 rooms.....	19	72	—	106	—	—	290	367	480
7 rooms.....	9	34	—	38	—	—	184	300	395
8 or more rooms.....	18	65	1	25	—	—	162	321	536
Median, all housing units.....	5.1	5.1	8.5+	4.0	—	—	5.0	5.3	6.2
Mean, all housing units.....	5.4	5.4	10.0	4.0	—	—	5.3	5.6	6.3
Median, owner-occupied housing units.....	5.1	5.2	8.5+	4.0	—	—	5.1	5.4	6.3
Median, owner-occupied housing units.....	6.9	6.2	8.5+	6.3	—	—	5.6	6.3	6.6
Median, renter-occupied housing units.....	4.9	3.6	—	4.0	—	—	4.1	4.1	4.2
UNITS IN STRUCTURE									
1, detached.....	43	156	1	29	—	—	877	1 187	1 611
1, attached.....	6	98	—	256	—	—	97	139	162
2.....	—	—	—	32	—	—	118	60	42
3 or 4.....	2	13	—	213	—	—	97	129	144
5 to 9.....	52	18	—	277	—	—	24	79	42
10 to 19.....	13	45	—	685	—	—	138	358	297
20 to 49.....	53	68	—	252	—	—	—	154	—
50 or more.....	—	—	—	68	—	—	—	—	—
Mobile home or trailer.....	—	—	—	1	—	—	199	—	1
Other.....	—	10	—	54	—	—	17	14	15
Occupied housing units.....	156	362	1	1 703	—	—	1 513	2 062	2 068
PERSONS IN UNIT									
1 person.....	67	60	—	706	—	—	339	422	366
2 persons.....	60	169	—	507	—	—	506	706	664
3 persons.....	16	65	—	205	—	—	284	355	341
4 persons.....	11	45	—	130	—	—	223	340	388
5 persons.....	1	20	—	86	—	—	108	172	219
6 or more persons.....	1	3	1	69	—	—	53	67	90
Median, occupied housing units.....	1.68	2.22	6.00	1.79	—	—	2.33	2.36	2.51
Median, owner-occupied housing units.....	2.25	2.27	6.00	2.08	—	—	2.41	2.79	2.84
Median, renter-occupied housing units.....	1.50	2.15	—	1.78	—	—	2.13	1.91	1.65
PERSONS PER ROOM									
1.00 or less.....	156	350	1	1 574	—	—	1 479	2 038	2 050
1.01 to 1.50.....	—	9	—	93	—	—	24	21	13
1.51 or more.....	—	3	—	36	—	—	10	3	5
Mean.....	.34	.45	.60	.54	—	—	.49	.47	.45
VALUE									
Specified owner-occupied housing units.....	42	204	1	35	—	—	793	1 145	1 578
Less than \$20,000.....	—	—	—	—	—	—	9	3	3
\$20,000 to \$39,999.....	—	1	—	—	—	—	61	11	13
\$40,000 to \$59,999.....	1	11	—	3	—	—	274	145	151
\$60,000 to \$79,999.....	6	54	—	2	—	—	341	460	427
\$80,000 to \$99,999.....	13	56	—	10	—	—	86	348	476
\$100,000 to \$149,999.....	20	42	—	8	—	—	18	168	420
\$150,000 to \$199,999.....	2	25	1	6	—	—	4	9	56
\$200,000 to \$249,999.....	—	9	—	5	—	—	—	1	24
\$250,000 to \$299,999.....	—	3	—	—	—	—	—	—	6
\$300,000 or more.....	—	3	—	1	—	—	—	—	2
Median (dollars).....	101 800	92 300	187 500	110 400	—	—	62 900	77 900	88 100
Mean (dollars).....	104 600	112 000	187 500	134 400	—	—	63 200	81 700	94 100
CONTRACT RENT									
Specified renter-occupied housing units.....	110	132	—	1 630	—	—	416	776	374
Median contract rent (dollars).....	527	333	—	437	—	—	401	432	450
Mean contract rent (dollars).....	527	345	—	440	—	—	389	411	467
With meals included in rent.....	—	4	—	183	—	—	2	—	—
Mean contract rent (dollars).....	—	366	—	723	—	—	531	—	—
With meals included in rent.....	110	120	—	1 432	—	—	399	771	362
With cash rent.....	—	8	—	15	—	—	15	5	12

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 12B	Tract 129.01	Tract 129.02
All housing units.....	121	476	1 003	4 096	2 395	1 317	1 594	1 532	2 005	1 798
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	96	460	924	3 472	2 194	1 298	1 554	1 523	1 957	1 769
Owner-occupied housing units.....	66	125	501	686	820	1 169	1 087	1 374	1 568	1 402
Percent of occupied housing units.....	68.8	27.2	54.2	19.8	37.4	90.1	69.9	90.2	80.1	79.3
White.....	63	123	489	665	762	1 111	1 041	1 319	1 480	1 374
Black.....	3	2	6	8	35	30	31	26	53	10
American Indian, Eskimo, or Aleut.....	—	—	—	2	3	1	1	4	7	4
Asian or Pacific Islander.....	—	—	6	9	16	22	10	22	16	9
Other race.....	—	—	—	2	4	5	4	3	12	5
Hispanic origin (of any race).....	1	1	1	5	12	10	19	7	22	15
White, not of Hispanic origin.....	62	122	488	662	757	1 106	1 028	1 315	1 470	1 363
Renter-occupied housing units.....	30	335	423	2 786	1 374	129	467	149	389	367
White.....	27	253	393	2 426	1 175	123	436	136	355	340
Black.....	3	74	23	291	165	2	23	8	25	19
American Indian, Eskimo, or Aleut.....	—	—	1	14	6	—	4	4	5	1
Asian or Pacific Islander.....	—	2	3	30	22	—	2	—	2	3
Other race.....	—	3	3	25	6	2	2	1	2	4
Hispanic origin (of any race).....	—	12	6	62	18	3	13	4	5	12
White, not of Hispanic origin.....	27	243	390	2 394	1 164	122	426	133	353	332
VACANCY STATUS										
Vacant housing units.....	25	16	79	624	201	19	40	9	48	29
For sale only.....	23	2	32	15	34	9	4	1	15	11
For rent.....	1	8	29	557	145	3	29	1	9	9
Rented or sold, not occupied.....	—	6	12	12	15	4	4	3	3	1
For seasonal, recreational, or occasional use.....	1	—	3	23	3	—	3	—	7	6
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	—	—	3	17	4	3	—	4	14	2
Boarded up.....	—	—	—	2	—	—	—	—	—	—
ROOMS										
1 room.....	3	2	2	294	43	—	3	1	7	6
2 rooms.....	1	33	16	442	181	3	7	4	25	29
3 rooms.....	7	163	35	934	460	13	50	15	128	151
4 rooms.....	41	132	151	1 126	527	59	145	208	718	585
5 rooms.....	37	76	239	702	336	117	381	335	557	515
6 rooms.....	21	50	216	253	290	238	374	320	318	273
7 rooms.....	9	11	167	183	245	315	316	277	147	139
8 or more rooms.....	2	9	177	162	313	572	318	372	105	100
Median, all housing units.....	4.7	3.8	5.8	3.8	4.5	7.2	6.1	6.1	4.7	4.7
Median, owner-occupied housing units.....	4.8	4.0	6.0	4.0	4.9	7.3	6.2	6.4	5.0	5.0
Median, renter-occupied housing units.....	4.9	3.8	5.8	3.9	4.6	7.2	6.1	6.1	4.7	4.8
Median, owner-occupied housing units.....	4.8	5.0	6.7	6.2	6.8	7.4	6.6	6.3	4.8	4.9
Median, renter-occupied housing units.....	5.1	3.4	4.8	3.6	3.7	5.3	5.0	5.1	4.4	4.0
UNITS IN STRUCTURE										
1, detached.....	19	8	532	459	689	1 164	1 061	1 233	1 069	629
1, attached.....	43	148	79	279	225	75	140	116	113	321
2.....	18	1	12	24	130	71	168	26	30	70
3 or 4.....	4	23	21	49	195	—	35	1	57	28
5 to 9.....	13	20	86	286	308	—	22	88	177	126
10 to 19.....	19	117	243	1 843	531	—	160	55	39	73
20 to 49.....	—	1	28	1 044	126	—	—	—	—	133
50 or more.....	—	148	—	90	176	—	—	—	—	—
Mobile home or trailer.....	—	—	1	1	—	—	—	—	497	380
Other.....	5	10	1	21	15	7	8	13	23	38
Occupied housing units.....	96	460	924	3 472	2 194	1 298	1 554	1 523	1 957	1 769
PERSONS IN UNIT										
1 person.....	40	258	218	1 552	704	79	184	252	541	490
2 persons.....	36	133	316	1 259	666	294	465	504	629	624
3 persons.....	9	43	149	368	391	254	317	283	335	310
4 persons.....	6	21	143	195	284	438	368	301	283	215
5 persons.....	3	5	64	74	112	164	160	120	109	97
6 or more persons.....	2	—	34	24	37	69	63	60	60	38
Median, occupied housing units.....	1.72	1.50	2.27	1.65	2.09	3.55	2.90	2.52	2.20	2.13
Median, owner-occupied housing units.....	1.64	1.56	2.92	2.17	2.85	3.60	3.16	2.55	2.15	2.19
Median, renter-occupied housing units.....	2.00	1.50	1.73	1.51	1.67	2.79	2.38	2.36	2.38	1.84
PERSONS PER ROOM										
1.00 or less.....	94	452	914	3 375	2 157	1 283	1 522	1 511	1 891	1 731
1.01 to 1.50.....	2	5	8	44	22	10	25	10	53	25
1.51 or more.....	—	3	2	53	15	5	7	2	13	5
Mean.....	.40	.41	.44	.46	.47	.47	.49	.44	.50	.48
VALUE										
Specified owner-occupied housing units.....	29	88	462	571	714	1 091	1 011	1 198	946	803
Less than \$20,000.....	1	—	1	2	—	—	—	1	10	4
\$20,000 to \$39,999.....	1	—	—	4	—	—	5	16	138	60
\$40,000 to \$59,999.....	9	21	22	85	9	6	85	218	415	301
\$60,000 to \$79,999.....	14	37	95	200	159	78	409	520	334	410
\$80,000 to \$99,999.....	3	17	133	127	339	364	408	294	43	29
\$100,000 to \$149,999.....	1	13	145	126	190	472	100	140	6	—
\$150,000 to \$199,999.....	—	—	41	21	14	142	1	8	—	—
\$200,000 to \$249,999.....	—	—	14	4	1	20	2	1	—	—
\$250,000 to \$299,999.....	—	—	7	—	—	6	—	—	—	—
\$300,000 or more.....	—	—	4	2	2	3	1	—	—	—
Median (dollars).....	62 900	71 400	97 200	79 300	91 100	108 000	80 300	73 600	54 300	61 100
Mean (dollars).....	62 600	77 000	111 900	87 700	95 700	116 800	81 800	77 600	55 700	59 500
CONTRACT RENT										
Specified renter-occupied housing units.....	30	327	415	2 778	1 360	127	466	148	383	360
Median contract rent (dollars).....	475	303	503	431	430	482	479	446	361	395
Mean contract rent (dollars).....	459	286	544	451	413	502	472	454	333	412
With meals included in rent.....	—	—	—	6	—	—	—	—	—	—
Mean contract rent (dollars).....	—	—	—	725	—	—	—	—	—	—
No meals included in rent.....	30	325	411	2 748	1 342	124	460	141	363	355
No cash rent.....	—	2	4	24	17	3	6	7	20	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Northview COP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
All housing units	—	1 627	1 694	1 951	13	—	2 423	1 518	3 106	—
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	—	1 566	1 609	1 849	13	—	2 323	1 434	2 899	—
Owner-occupied housing units.....	—	1 196	1 258	1 125	12	—	1 332	1 087	1 856	—
Percent of occupied housing units.....	—	76.4	78.2	60.8	92.3	—	57.3	75.8	64.0	—
White.....	—	1 185	1 240	1 115	12	—	1 316	1 081	1 829	—
Black.....	—	2	3	4	—	—	3	1	10	—
American Indian, Eskimo, or Aleut.....	—	1	1	—	—	—	2	2	8	—
Asian or Pacific Islander.....	—	3	11	5	—	—	7	1	5	—
Other race.....	—	5	3	1	—	—	4	2	4	—
Hispanic origin (of any race).....	—	13	6	7	—	—	12	5	16	—
White, not of Hispanic origin.....	—	1 177	1 237	1 108	12	—	1 308	1 078	1 818	—
Renter-occupied housing units.....	—	370	351	724	1	—	991	347	1 043	—
White.....	—	332	327	677	1	—	923	329	997	—
Black.....	—	28	18	20	—	—	34	9	24	—
American Indian, Eskimo, or Aleut.....	—	1	—	1	—	—	11	7	6	—
Asian or Pacific Islander.....	—	7	6	17	—	—	6	1	4	—
Other race.....	—	2	—	9	—	—	17	1	12	—
Hispanic origin (of any race).....	—	5	5	14	—	—	32	7	19	—
White, not of Hispanic origin.....	—	329	325	671	1	—	909	325	990	—
VACANCY STATUS										
Vacant housing units.....	—	61	85	102	—	—	100	84	207	—
For sale only.....	—	6	3	14	—	—	6	6	20	—
For rent.....	—	30	63	62	—	—	70	49	96	—
Rented or sold, not occupied.....	—	6	10	14	—	—	9	16	26	—
For seasonal, recreational, or occasional use.....	—	5	1	2	—	—	6	—	5	—
For migrant workers.....	—	1	—	2	—	—	—	—	1	—
Other vacant.....	—	13	8	8	—	—	9	13	59	—
Boarded up.....	—	—	1	—	—	—	1	—	—	—
ROOMS										
1 room.....	—	18	7	54	—	—	18	11	50	—
2 rooms.....	—	45	9	150	—	—	138	60	120	—
3 rooms.....	—	221	91	149	—	—	474	174	544	—
4 rooms.....	—	275	244	240	2	—	405	127	635	—
5 rooms.....	—	383	325	317	1	—	408	315	603	—
6 rooms.....	—	318	349	357	3	—	415	341	530	—
7 or more rooms.....	—	193	291	283	3	—	283	249	306	—
Median, all housing units.....	—	174	378	401	4	—	282	241	318	—
Median, all housing units.....	—	5.2	6.0	5.7	6.7	—	4.9	5.7	4.8	—
Median, occupied housing units.....	—	5.3	6.2	5.7	6.9	—	5.1	5.7	5.0	—
Median, owner-occupied housing units.....	—	5.7	6.5	6.5	6.8	—	5.0	5.8	4.9	—
Median, renter-occupied housing units.....	—	3.4	4.3	3.8	4.0	—	3.4	3.4	3.3	—
UNITS IN STRUCTURE										
detached.....	—	1 152	1 152	1 190	11	—	1 397	1 110	1 582	—
attached.....	—	6	167	50	—	—	24	43	68	—
or 4.....	—	15	24	7	2	—	36	77	14	—
to 9.....	—	4	24	108	—	—	30	20	122	—
0 to 19.....	—	6	202	150	—	—	57	130	49	—
0 to 49.....	—	88	107	329	—	—	344	22	227	—
0 to 49.....	—	227	—	114	—	—	488	3	687	—
0 or more.....	—	—	—	—	—	—	—	97	—	—
mobile home or trailer.....	—	125	—	1	—	—	36	1	335	—
Other.....	—	4	18	2	—	—	11	15	22	—
Occupied housing units	—	1 566	1 609	1 849	13	—	2 323	1 434	2 899	—
PERSONS IN UNIT										
person.....	—	423	252	432	2	—	658	311	810	—
persons.....	—	482	473	559	8	—	760	457	1 001	—
persons.....	—	257	298	314	2	—	384	223	377	—
persons.....	—	246	390	330	—	—	333	260	392	—
persons.....	—	113	144	138	—	—	136	122	194	—
or more persons.....	—	45	52	76	1	—	52	61	125	—
Median, occupied housing units.....	—	2.25	2.77	2.38	2.06	—	2.16	2.39	2.14	—
Median, owner-occupied housing units.....	—	2.44	3.03	2.78	2.00	—	2.68	2.75	2.58	—
Median, renter-occupied housing units.....	—	1.51	2.17	1.85	3.00	—	1.54	1.50	1.50	—
PERSONS PER ROOM										
0.00 or less.....	—	1 542	1 588	1 810	13	—	2 281	1 414	2 835	—
0.01 to 1.50.....	—	14	17	27	—	—	30	17	43	—
1.51 or more.....	—	10	4	12	—	—	12	3	21	—
Median.....	—	.48	.47	.47	.33	—	.48	.47	.49	—
VALUE										
Specified owner-occupied housing units.....	—	1 004	1 155	1 045	10	—	1 242	988	1 403	—
less than \$20,000.....	—	5	3	4	—	—	11	5	4	—
0,000 to \$39,999.....	—	81	18	22	—	—	104	41	42	—
0,000 to \$59,999.....	—	316	107	176	1	—	287	191	299	—
0,000 to \$79,999.....	—	445	409	316	6	—	471	361	599	—
0,000 to \$99,999.....	—	113	312	283	2	—	261	236	292	—
00,000 to \$149,999.....	—	33	254	179	1	—	88	140	130	—
50,000 to \$199,999.....	—	10	40	50	—	—	17	8	27	—
00,000 to \$249,999.....	—	—	7	6	—	—	2	4	6	—
50,000 to \$299,999.....	—	—	5	5	—	—	—	—	3	—
00,000 or more.....	—	1	—	4	—	—	1	1	1	—
Median (dollars).....	—	63 100	82 300	80 300	76 700	—	69 500	73 800	71 100	—
Median (dollars).....	—	65 200	89 300	87 600	76 000	—	71 500	78 400	76 500	—
TRACT RENT										
Specified renter-occupied housing units.....	—	368	347	718	1	—	984	342	1 028	—
Median contract rent (dollars).....	—	367	461	448	513	—	378	362	371	—
Mean contract rent (dollars).....	—	379	458	455	513	—	390	334	387	—
Median contract rent (dollars).....	—	—	—	1	—	—	2	1	1	—
Mean contract rent (dollars).....	—	—	—	675	—	—	400	487	413	—
Median contract rent (dollars).....	—	357	343	708	1	—	967	336	1 010	—
Mean contract rent (dollars).....	—	11	4	9	—	—	15	5	17	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
All housing units	-	120	-	1 670	2 026	1 975	768	2 557	3 220	2 760
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	-	107	-	1 625	1 975	1 885	738	2 508	3 058	2 654
Owner-occupied housing units.....	-	-	-	1 251	1 642	1 143	625	1 956	1 376	1 420
Percent of occupied housing units.....	-	-	-	77.0	83.1	60.6	84.7	78.0	45.0	53.5
White.....	-	-	-	1 211	1 614	1 111	608	1 891	1 329	1 367
Black.....	-	-	-	11	9	12	8	20	22	28
American Indian, Eskimo, or Aleut.....	-	-	-	2	6	2	1	4	3	3
Asian or Pacific Islander.....	-	-	-	10	5	5	2	21	12	16
Other race.....	-	-	-	17	8	13	6	20	10	6
Hispanic origin (of any race).....	-	-	-	27	19	41	18	53	28	25
White, not of Hispanic origin.....	-	-	-	1 201	1 603	1 084	595	1 862	1 312	1 348
Renter-occupied housing units.....	-	107	-	374	333	742	113	552	1 682	1 234
White.....	-	53	-	343	321	648	101	470	1 473	1 135
Black.....	-	49	-	6	6	44	7	52	125	66
American Indian, Eskimo, or Aleut.....	-	1	-	7	1	9	1	8	9	10
Asian or Pacific Islander.....	-	-	-	3	-	9	2	6	23	8
Other race.....	-	4	-	15	5	32	2	16	52	15
Hispanic origin (of any race).....	-	9	-	24	8	41	6	25	74	39
White, not of Hispanic origin.....	-	52	-	334	318	640	97	461	1 455	1 117
VACANCY STATUS										
Vacant housing units.....	-	13	-	45	51	90	30	49	162	106
For sale only.....	-	-	-	10	9	14	6	8	11	7
For rent.....	-	13	-	15	7	42	12	23	118	85
Rented or sold, not occupied.....	-	-	-	9	19	3	3	3	19	5
For seasonal, recreational, or occasional use.....	-	-	-	2	4	16	-	7	7	7
For migrant workers.....	-	-	-	-	-	-	-	-	-	-
Other vacant.....	-	-	-	9	12	15	9	8	7	2
Boarded up.....	-	-	-	-	-	1	2	-	-	-
ROOMS										
1 room.....	-	2	-	1	3	2	5	1	59	32
2 rooms.....	-	10	-	14	23	47	8	42	124	69
3 rooms.....	-	65	-	97	101	243	29	158	642	306
4 rooms.....	-	30	-	214	326	530	181	508	835	608
5 rooms.....	-	9	-	385	510	484	213	828	705	688
6 rooms.....	-	2	-	409	472	349	173	590	479	476
7 rooms.....	-	-	-	327	346	186	92	245	208	296
8 or more rooms.....	-	2	-	223	245	134	67	185	168	283
Median, all housing units.....	-	3.2	-	5.8	5.6	4.8	5.3	5.2	4.4	5.0
Mean, all housing units.....	-	3.4	-	5.9	5.8	5.0	5.4	5.3	4.6	5.2
Median, occupied housing units.....	-	3.3	-	5.8	5.6	4.9	5.3	5.2	4.5	5.1
Median, owner-occupied housing units.....	-	-	-	6.1	5.8	5.5	5.4	5.4	5.6	6.1
Median, renter-occupied housing units.....	-	3.3	-	4.6	4.4	3.9	4.7	4.1	3.7	4.0
UNITS IN STRUCTURE										
1, detached.....	-	-	-	1 374	1 649	1 181	681	2 108	1 231	1 443
1, attached.....	-	-	-	7	47	52	8	30	153	61
2.....	-	-	-	235	141	106	30	52	172	65
3 or 4.....	-	1	-	36	37	199	8	66	253	16
5 to 9.....	-	1	-	4	27	180	-	30	226	109
10 to 19.....	-	1	-	-	37	130	-	175	738	766
20 to 49.....	-	116	-	-	75	12	-	89	409	224
50 or more.....	-	-	-	-	-	103	-	-	-	73
Mobile home or trailer.....	-	-	-	-	-	-	34	4	3	8
Other.....	-	1	-	14	13	12	7	3	35	6
Occupied housing units	-	107	-	1 625	1 975	1 885	738	2 508	3 058	2 654
PERSONS IN UNIT										
1 person.....	-	37	-	325	389	566	163	479	884	725
2 persons.....	-	38	-	471	647	603	244	926	979	840
3 persons.....	-	15	-	271	338	278	133	466	527	429
4 persons.....	-	13	-	301	336	257	108	391	423	370
5 persons.....	-	3	-	161	176	130	71	157	186	192
6 or more persons.....	-	1	-	96	89	51	19	89	59	92
Median, occupied housing units.....	-	1.93	-	2.56	2.43	2.12	2.34	2.34	2.16	2.22
Median, owner-occupied housing units.....	-	-	-	2.68	2.44	2.26	2.30	2.38	2.55	2.80
Median, renter-occupied housing units.....	-	1.93	-	2.30	2.31	1.89	2.76	2.19	1.84	1.69
PERSONS PER ROOM										
1.00 or less.....	-	100	-	1 580	1 945	1 830	723	2 429	2 971	2 609
1.01 to 1.50.....	-	3	-	36	23	39	12	60	66	30
1.51 or more.....	-	4	-	9	7	16	3	19	21	11
Mean.....	-	.62	-	.49	.48	.48	.48	.50	.52	.40
VALUE										
Specified owner-occupied housing units.....	-	-	-	1 137	1 458	987	573	1 848	1 177	1 331
Less than \$20,000.....	-	-	-	12	8	8	4	16	-	40
\$20,000 to \$39,999.....	-	-	-	255	105	186	53	158	34	73
\$40,000 to \$59,999.....	-	-	-	765	708	499	375	946	374	321
\$60,000 to \$79,999.....	-	-	-	101	572	256	139	659	669	735
\$80,000 to \$99,999.....	-	-	-	4	57	31	1	57	82	181
\$100,000 to \$149,999.....	-	-	-	-	6	6	1	11	15	6
\$150,000 to \$199,999.....	-	-	-	-	2	-	-	1	2	-
\$200,000 to \$249,999.....	-	-	-	-	-	1	-	-	1	-
\$250,000 to \$299,999.....	-	-	-	-	-	-	-	-	-	-
\$300,000 or more.....	-	-	-	-	-	-	-	-	-	-
Median (dollars).....	-	-	-	46 900	57 700	52 200	52 600	56 400	63 700	67 600
Mean (dollars).....	-	-	-	47 000	57 900	52 900	52 900	56 600	64 300	69 900
CONTRACT RENT										
Specified renter-occupied housing units.....	-	107	-	369	326	736	111	546	1 678	1 231
Median contract rent (dollars).....	-	340	-	333	377	359	374	400	382	45
Mean contract rent (dollars).....	-	348	-	341	382	338	375	396	398	44
With meals included in rent.....	-	-	-	1	-	-	-	1	40	-
Mean contract rent (dollars).....	-	-	-	513	337	-	-	363	860	53
No meals included in rent.....	-	107	-	353	308	725	109	536	1 627	1 221
No cash rent.....	-	-	-	15	17	11	2	9	11	1

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
All housing units	2 740	772	1 632	728	407	1 707	1 974	17	116	10
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2 673	760	1 555	714	394	1 627	1 895	17	114	10
Owner-occupied housing units	1 908	592	1 033	632	257	1 060	1 402	11	102	10
Percent of occupied housing units	71.4	77.9	66.4	88.5	65.2	65.2	74.0	64.7	89.5	100.0
White	1 848	568	991	612	248	1 037	1 370	11	100	10
Black	19	7	10	4	3	7	12	—	—	—
American Indian, Eskimo, or Aleut	5	3	3	3	1	2	—	—	—	—
Asian or Pacific Islander	18	5	13	7	4	11	12	—	2	—
Other race	18	9	16	6	1	3	8	—	—	—
Hispanic origin (of any race)	49	15	33	9	2	9	12	—	—	—
White, not of Hispanic origin	1 819	563	975	609	247	1 031	1 366	11	100	10
Renter-occupied housing units	765	168	522	82	137	567	493	6	12	—
White	672	157	412	70	131	547	460	5	11	—
Black	53	3	86	5	3	11	18	—	—	—
American Indian, Eskimo, or Aleut	5	2	4	4	1	2	4	—	1	—
Asian or Pacific Islander	12	2	10	1	—	3	2	—	—	—
Other race	23	4	10	2	2	4	9	1	—	—
Hispanic origin (of any race)	40	5	20	2	3	10	28	1	—	—
White, not of Hispanic origin	655	156	404	70	130	541	440	5	11	—
VACANCY STATUS										
Vacant housing units	67	12	77	14	13	80	79	—	2	—
For sale only	11	1	9	7	3	3	24	—	1	—
For rent	43	5	34	—	4	39	35	—	—	—
Rented or sold, not occupied	6	1	6	3	4	6	15	—	—	—
For seasonal, recreational, or occasional use	2	1	4	—	1	9	3	—	—	—
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	5	4	24	4	1	23	2	—	1	—
Boarded up	—	—	2	—	—	—	—	—	—	—
ROOMS										
1 room	19	16	8	—	4	15	7	—	—	—
2 rooms	56	9	43	7	12	56	59	2	—	—
3 rooms	323	20	209	16	57	196	147	2	1	—
4 rooms	414	244	365	164	103	432	430	2	10	1
5 rooms	866	240	399	229	118	406	292	4	21	2
6 rooms	580	134	340	171	62	272	265	2	27	5
7 rooms	259	62	164	79	32	153	272	2	30	—
8 or more rooms	223	47	104	62	19	177	502	3	27	2
Median, all housing units	5.1	4.9	5.0	5.3	4.7	4.9	5.7	5.1	6.5	5.9
Mean, all housing units	5.2	5.1	5.1	5.5	4.8	5.1	6.0	5.2	6.6	6.4
Median, owner-occupied housing units	5.2	4.9	5.0	5.3	4.7	4.9	5.8	5.1	6.4	5.9
Median, owner-occupied housing units	5.5	5.1	5.4	5.3	5.2	5.5	6.6	5.4	6.6	5.9
Median, renter-occupied housing units	3.7	4.3	3.9	5.2	3.7	3.9	3.9	4.0	4.9	—
UNITS IN STRUCTURE										
1, detached	2 070	707	1 202	716	303	679	1 177	13	114	10
1, attached	11	5	21	3	1	8	6	—	—	—
2	27	23	79	2	4	12	12	—	2	—
3 or 4	21	19	31	4	8	26	9	3	—	—
5 to 9	35	2	—	—	15	127	158	—	—	—
10 to 19	181	5	64	—	44	430	210	—	—	—
20 to 49	259	—	114	—	31	—	87	—	—	—
50 or more	123	—	67	—	—	—	—	—	—	—
Mobile home or trailer	1	—	42	1	—	423	314	—	—	—
Other	12	11	6	2	1	2	1	1	—	—
Occupied housing units	2 673	760	1 555	714	394	1 627	1 895	17	114	10
PERSONS IN UNIT										
1 person	567	171	375	142	99	394	386	5	14	1
2 persons	810	245	475	241	121	594	599	3	28	3
3 persons	501	141	277	125	69	228	330	3	19	3
4 persons	482	123	261	120	62	248	371	3	34	2
5 persons	219	50	103	58	29	111	144	3	13	1
6 or more persons	94	30	64	28	14	52	65	—	6	—
Median, occupied housing units	2.45	2.35	2.35	2.39	2.31	2.21	2.44	2.67	3.29	2.83
Median, owner-occupied housing units	2.76	2.32	2.48	2.34	2.60	2.64	2.87	3.25	3.45	2.83
Median, renter-occupied housing units	1.78	2.53	2.07	2.95	1.78	1.71	1.84	1.50	1.75	—
PERSONS PER ROOM										
1.00 or less	2 593	736	1 496	701	377	1 602	1 863	15	113	10
1.01 to 1.50	56	21	39	8	9	18	21	—	1	—
1.51 or more	24	3	20	5	8	7	11	2	—	—
Mean	.52	.52	.52	.50	.54	.49	.46	.53	.49	.45
VALUE										
Specified owner-occupied housing units	1 823	564	939	606	240	590	1 048	9	92	8
Less than \$20,000	15	8	25	1	6	2	—	—	—	—
\$20,000 to \$39,999	109	144	227	123	53	8	12	1	4	—
\$40,000 to \$59,999	848	343	548	401	130	59	35	4	9	—
\$60,000 to \$79,999	747	62	133	74	46	268	139	2	27	3
\$80,000 to \$99,999	98	3	6	4	3	94	271	2	22	—
\$100,000 to \$149,999	6	2	—	2	1	127	413	—	24	4
\$150,000 to \$199,999	—	1	—	—	—	24	155	—	2	1
\$200,000 to \$249,999	—	—	—	—	—	6	16	—	4	—
\$250,000 to \$299,999	—	1	—	—	1	2	6	—	—	—
\$300,000 or more	—	—	—	1	—	—	1	—	—	—
Median (dollars)	58 900	46 800	47 200	48 300	48 500	77 000	106 600	52 500	85 500	125 000
Mean (dollars)	58 700	47 500	47 100	49 400	50 200	88 700	113 500	59 200	93 000	109 400
CONTRACT RENT										
Specified renter-occupied housing units	762	166	517	77	133	559	488	6	10	—
Median contract rent (dollars)	378	379	348	411	315	495	431	263	394	—
Mean contract rent (dollars)	374	367	353	405	317	518	390	269	424	—
With meals included in rent	—	—	—	—	—	1	4	—	—	—
Mean contract rent (dollars)	—	—	—	—	—	675	222	—	—	—
With meals included in rent	747	159	506	73	132	550	478	6	9	—
With cash rent	15	7	11	4	1	8	6	—	1	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Can.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Can.									
	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01
All housing units	3	3	2 618	1 098	1 317	1 181	3 157	1 894	1 434	1 354
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2	3	2 170	1 036	1 268	1 105	3 006	1 801	1 378	1 271
Owner-occupied housing units	2	2	1 906	784	1 128	1 030	2 325	1 703	852	1 176
Percent of occupied housing units	100.0	66.7	87.8	75.7	89.0	93.2	77.3	94.6	61.8	92.5
White	2	2	1 890	775	1 119	1 021	2 312	1 692	846	1 164
Black	—	—	2	—	—	—	4	—	—	2
American Indian, Eskimo, or Aleut	—	—	8	7	2	6	4	6	2	9
Asian or Pacific Islander	—	—	2	2	—	1	1	1	3	—
Other race	—	—	4	—	7	2	4	4	1	1
Hispanic origin (of any race)	—	—	10	7	15	5	10	10	6	2
White, not of Hispanic origin	2	2	1 886	769	1 111	1 018	2 305	1 686	842	1 163
Renter-occupied housing units	—	1	264	252	140	75	681	98	526	95
White	—	1	261	246	139	74	665	96	522	95
Black	—	—	—	—	—	—	4	—	1	—
American Indian, Eskimo, or Aleut	—	—	3	3	—	—	3	1	1	—
Asian or Pacific Islander	—	—	—	—	—	—	1	—	—	—
Other race	—	—	—	3	1	1	8	1	2	—
Hispanic origin (of any race)	—	—	1	3	3	2	15	2	8	1
White, not of Hispanic origin	—	1	260	246	137	73	658	95	516	94
VACANCY STATUS										
Vacant housing units	1	—	448	62	49	76	151	93	56	83
For sale only	1	—	20	6	14	8	22	21	5	10
For rent	—	—	15	35	10	5	60	16	28	4
Rented or sold, not occupied	—	—	8	7	4	2	15	9	1	14
For seasonal, recreational, or occasional use	—	—	368	6	1	47	18	31	6	37
For migrant workers	—	—	1	—	1	—	10	3	—	—
Other vacant	—	—	36	8	19	14	26	13	16	18
Boarded up	—	—	3	—	2	2	1	—	—	—
ROOMS										
1 room	—	—	10	11	3	5	59	4	2	1
2 rooms	—	—	35	22	12	8	55	17	69	5
3 rooms	—	—	160	87	41	65	180	42	132	36
4 rooms	—	—	657	282	221	288	707	234	214	142
5 rooms	1	—	645	245	343	337	782	473	263	290
6 rooms	1	—	522	220	312	222	571	474	323	309
7 rooms	—	—	306	126	208	128	380	300	237	260
8 or more rooms	1	3	283	105	177	128	423	350	194	311
Median, all housing units	6.0	8.5+	5.2	5.1	5.6	5.2	5.2	5.9	5.6	6.2
Mean, all housing units	7.0	9.3	5.4	5.3	5.8	5.5	5.5	6.1	5.6	6.3
Median, occupied housing units	7.5	8.5+	5.4	5.2	5.7	5.2	5.3	5.9	5.6	6.2
Median, owner-occupied housing units	7.5	8.5+	5.6	5.5	5.8	5.3	5.6	6.0	6.3	6.3
Median, renter-occupied housing units	—	8.5+	4.2	4.1	4.6	4.7	4.1	5.1	4.0	5.2
UNITS IN STRUCTURE										
1, detached	3	3	1 793	634	1 008	728	1 944	1 632	887	1 278
1, attached	—	—	6	5	1	—	48	12	81	9
2	—	—	13	48	20	1	181	4	82	10
3 or 4	—	—	4	74	9	—	120	5	108	—
5 to 9	—	—	—	67	21	2	59	5	54	4
10 to 19	—	—	14	20	22	—	56	—	60	1
20 to 49	—	—	32	—	—	—	174	—	81	—
50 or more	—	—	—	—	—	—	—	—	58	—
Mobile home or trailer	—	—	745	238	231	446	538	230	1	48
Other	—	—	11	12	5	3	37	6	22	4
Occupied housing units	2	3	2 170	1 036	1 268	1 105	3 006	1 801	1 378	1 271
PERSONS IN UNIT										
1 person	1	—	344	209	155	187	607	206	336	141
2 persons	1	—	697	327	374	382	898	570	388	391
3 persons	—	3	392	193	229	172	547	365	229	237
4 persons	—	—	440	156	282	203	539	387	245	312
5 persons	—	—	190	94	138	91	294	181	128	133
6 or more persons	—	—	107	57	90	70	121	92	52	57
Median, occupied housing units	1.50	3.00	2.61	2.44	2.96	2.46	2.50	2.84	2.41	2.94
Median, owner-occupied housing units	1.50	3.00	2.61	2.51	3.02	2.44	2.68	2.84	2.89	2.97
Median, renter-occupied housing units	—	3.00	2.60	2.19	2.47	3.05	2.05	2.85	1.78	2.53
PERSONS PER ROOM										
1.00 or less	2	3	2 099	987	1 223	1 075	2 941	1 760	1 359	1 254
1.01 to 1.50	—	—	63	39	37	24	55	33	17	16
1.51 or more	—	—	8	10	8	6	10	8	2	1
Mean .....	.19	.32	.51	.52	.54	.52	.50	.50	.48	.48
VALUE										
Specified owner-occupied housing units	2	2	872	500	617	371	1 477	1 043	765	788
Less than \$20,000	—	—	24	16	22	21	28	18	1	4
\$20,000 to \$39,999	—	—	254	132	123	80	219	82	29	35
\$40,000 to \$59,999	—	—	277	209	221	109	535	234	194	141
\$60,000 to \$79,999	—	—	190	105	150	107	453	310	327	233
\$80,000 to \$99,999	—	—	79	22	66	41	160	194	145	196
\$100,000 to \$149,999	1	—	44	12	31	13	74	173	55	132
\$150,000 to \$199,999	—	1	3	2	4	—	3	24	9	34
\$200,000 to \$249,999	1	—	—	2	—	—	3	6	3	6
\$250,000 to \$299,999	—	1	—	—	—	—	—	2	—	—
\$300,000 or more	—	—	1	—	—	—	—	—	—	—
Median (dollars)	175 000	225 000	50 500	48 100	54 000	54 600	58 200	72 000	69 200	77 500
Mean (dollars)	181 300	231 300	55 100	51 900	57 900	55 900	61 000	77 100	73 100	84 000
CONTRACT RENT										
Specified renter-occupied housing units	—	1	230	247	125	58	635	75	517	73
Median contract rent (dollars)	—	—	264	283	286	259	377	360	316	388
Mean contract rent (dollars)	—	—	262	273	284	250	389	373	312	429
With meals included in rent	—	—	3	1	—	1	31	—	—	—
Mean contract rent (dollars)	—	—	600	363	—	163	1 079	—	—	—
No meals included in rent	—	—	206	237	113	50	566	65	504	64
No cash rent	—	1	21	9	12	7	38	10	13	5

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 119.01 (pt.)
All housing units.....	1 539	2 750	1 224	2 010	2 035	846	3 097	1 479	1 747	45
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 320	2 543	1 008	1 946	1 953	826	2 877	1 442	1 649	45
Owner-occupied housing units.....	1 153	2 314	903	1 831	1 678	739	2 037	1 371	1 465	37
Percent of occupied housing units.....	87.3	91.0	89.6	94.1	85.9	89.5	70.8	95.1	88.8	82.2
White.....	1 141	2 291	897	1 811	1 665	732	2 018	1 361	1 444	37
Black.....	3	13	3	3	4	1	4	3	11	—
American Indian, Eskimo, or Aleut.....	3	2	2	6	3	3	7	1	2	—
Asian or Pacific Islander.....	1	5	1	8	4	1	5	4	6	—
Other race.....	5	3	—	3	2	2	3	2	2	—
Hispanic origin (of any race).....	7	9	4	15	8	3	16	5	9	—
White, not of Hispanic origin.....	1 137	2 285	893	1 801	1 659	731	2 005	1 358	1 437	37
Renter-occupied housing units.....	167	229	105	115	275	87	840	71	184	8
White.....	163	226	105	114	266	84	813	68	183	7
Black.....	1	2	—	—	4	—	14	1	1	1
American Indian, Eskimo, or Aleut.....	1	—	—	—	1	2	5	1	—	—
Asian or Pacific Islander.....	—	1	—	1	1	—	3	—	—	—
Other race.....	2	—	—	—	3	1	5	1	—	—
Hispanic origin (of any race).....	4	1	1	1	6	2	11	1	1	—
White, not of Hispanic origin.....	160	225	104	114	263	83	807	68	182	7
VACANCY STATUS										
Vacant housing units.....	219	207	216	64	82	20	220	37	98	—
For sale only.....	17	42	11	22	13	1	23	7	26	—
For rent.....	2	22	4	6	15	3	140	4	23	—
Rented or sold, not occupied.....	12	24	7	13	11	1	18	11	23	—
For seasonal, recreational, or occasional use.....	173	92	174	20	20	1	5	2	11	—
For migrant workers.....	—	—	8	—	—	6	—	—	—	—
Other vacant.....	15	27	12	3	23	8	34	13	15	—
Boarded up.....	—	2	—	—	—	—	—	2	—	—
ROOMS										
1 room.....	6	3	13	—	5	—	9	9	5	—
2 rooms.....	12	11	46	9	29	10	28	12	87	—
3 rooms.....	86	50	86	37	142	22	195	33	50	1
4 rooms.....	342	290	189	292	364	110	705	101	101	7
5 rooms.....	387	485	237	384	463	160	848	247	253	11
6 rooms.....	316	542	246	406	411	226	581	340	368	7
7 rooms.....	170	491	191	329	274	154	353	297	307	8
8 or more rooms.....	220	878	216	553	347	164	378	440	576	11
Median, all housing units.....	5.3	6.5	5.7	6.2	5.5	6.0	5.2	6.5	6.5	6.0
Mean, all housing units.....	5.6	6.7	5.8	6.4	5.8	6.2	5.5	6.7	6.6	6.4
Median, occupied housing units.....	5.6	6.6	6.0	6.2	5.6	6.1	5.3	6.5	6.6	6.0
Median, owner-occupied housing units.....	5.7	6.8	6.1	6.3	5.8	6.1	5.8	6.6	6.9	5.9
Median, renter-occupied housing units.....	4.7	4.7	4.9	5.3	3.8	5.5	4.3	5.1	3.0	6.5
UNITS IN STRUCTURE										
1, detached.....	1 123	2 470	1 143	1 517	1 451	736	1 616	1 405	1 281	42
1, attached.....	14	65	4	51	9	5	44	7	200	1
2.....	16	18	9	30	14	6	27	4	17	1
3 or 4.....	7	102	3	—	30	4	32	—	8	—
5 to 9.....	—	39	—	—	124	—	147	—	6	—
10 to 19.....	—	4	1	—	15	—	309	8	—	—
20 to 49.....	—	—	—	—	—	—	411	—	44	—
50 or more.....	—	—	—	—	—	—	—	—	171	—
Mobile home or trailer.....	366	40	56	409	379	91	500	54	—	1
Other.....	13	12	8	3	13	4	11	1	20	—
Occupied housing units.....	1 320	2 543	1 008	1 946	1 953	826	2 877	1 442	1 649	45
PERSONS IN UNIT										
1 person.....	194	266	162	266	332	123	633	171	349	11
2 persons.....	430	814	341	654	637	246	1 019	390	609	8
3 persons.....	244	458	171	334	331	151	540	288	252	8
4 persons.....	278	598	186	411	381	160	434	349	250	8
5 persons.....	120	276	97	207	189	96	182	175	133	7
6 or more persons.....	54	131	51	74	83	50	69	69	56	3
Median, occupied housing units.....	2.65	2.92	2.51	2.66	2.52	2.79	2.29	3.06	2.28	2.94
Median, owner-occupied housing units.....	2.68	3.02	2.54	2.70	2.75	2.85	2.47	3.11	2.37	2.86
Median, renter-occupied housing units.....	2.47	2.18	2.30	2.28	1.86	2.31	1.91	2.12	1.50	3.50
PERSONS PER ROOM										
1.00 or less.....	1 289	2 516	981	1 929	1 908	809	2 837	1 426	1 638	44
1.01 to 1.50.....	26	23	24	14	43	12	30	12	9	1
1.51 or more.....	5	4	3	3	2	5	10	4	2	—
Mean.....	.50	.45	.47	.45	.49	.49	.46	.47	.39	.48
VALUE										
Specified owner-occupied housing units.....	652	1 794	665	1 283	1 134	486	1 370	1 199	1 266	17
less than \$20,000.....	18	5	8	5	10	2	9	4	1	—
\$20,000 to \$39,999.....	95	55	78	34	83	35	90	38	12	1
\$40,000 to \$59,999.....	203	176	166	99	173	93	225	141	45	4
\$60,000 to \$79,999.....	194	343	160	266	334	145	644	326	240	3
\$80,000 to \$99,999.....	77	360	102	353	264	148	305	316	291	6
\$100,000 to \$149,999.....	56	487	116	387	232	58	72	295	405	2
\$150,000 to \$199,999.....	6	215	27	92	31	4	16	60	157	1
\$200,000 to \$249,999.....	2	84	5	37	5	1	3	13	55	—
\$250,000 to \$299,999.....	—	44	3	4	2	—	6	4	15	—
\$300,000 or more.....	1	25	—	6	—	—	—	2	45	—
Median (dollars).....	60 800	97 500	69 000	92 600	78 200	75 600	71 200	85 100	104 800	81 000
Mean (dollars).....	64 600	114 300	78 000	102 300	82 200	76 100	73 100	92 100	124 900	82 500
CONTRACT RENT										
Specified renter-occupied housing units.....	145	216	81	101	266	64	819	66	175	5
Median contract rent (dollars).....	303	488	325	514	371	311	464	384	1 000+	175
Mean contract rent (dollars).....	308	458	333	479	375	329	457	415	1 001	260
With meals included in rent.....	2	1	—	1	—	—	—	1	100	—
Mean contract rent (dollars).....	163	513	—	363	—	—	—	313	1 246	—
o meals included in rent.....	127	200	68	89	249	57	803	52	59	4
o cash rent.....	16	15	13	11	17	7	16	13	16	1

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03	
All housing units.....	3 058	1 451	1 464	332	1 138	1 924	2 225	2 120	653	
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	2 955	1 396	1 314	321	1 102	1 874	1 945	2 050	637	
Owner-occupied housing units.....	2 376	1 243	1 103	310	1 059	1 652	1 632	1 760	597	
Percent of occupied housing units.....	80.4	89.0	83.9	96.6	96.1	88.2	83.9	85.9	93.7	
White.....	2 347	1 233	1 083	307	1 049	1 644	1 611	1 751	592	
Black.....	8	4	7	—	4	3	8	5	5	
American Indian, Eskimo, or Aleut.....	9	3	1	—	1	3	7	2	—	
Asian or Pacific Islander.....	6	1	11	2	4	1	5	—	—	
Other race.....	6	2	1	1	1	1	1	2	—	
Hispanic origin (of any race).....	18	7	4	1	2	8	13	5	4	
White, nat of Hispanic origin.....	2 336	1 228	1 079	307	1 048	1 637	1 599	1 748	588	
Renter-occupied housing units.....	579	153	211	11	43	222	313	290	40	
White.....	568	150	202	9	42	221	296	287	39	
Black.....	1	1	6	1	—	1	13	1	—	
American Indian, Eskimo, or Aleut.....	2	2	—	—	1	—	2	1	—	
Asian or Pacific Islander.....	2	—	2	1	—	—	2	1	1	
Other race.....	6	—	1	—	—	—	—	—	—	
Hispanic origin (of any race).....	9	—	3	—	—	2	3	—	—	
White, nat of Hispanic origin.....	565	150	200	9	42	219	293	287	39	
VACANCY STATUS										
Vacant housing units.....	103	55	150	11	36	50	280	70	16	
For sale only.....	21	8	29	4	13	16	63	15	4	
For rent.....	26	8	58	—	—	5	183	10	3	
Rented or sold, not occupied.....	5	25	35	3	10	12	26	23	5	
For seasonal, recreational, or occasional use.....	10	3	22	2	3	1	2	11	—	
For migrant workers.....	—	—	—	—	—	2	—	—	—	
Other vacant.....	41	11	6	2	10	14	6	11	4	
Boarded up.....	1	—	—	—	—	1	—	—	—	
ROOMS										
1 room.....	15	6	19	—	—	18	4	5	—	
2 rooms.....	46	13	71	1	3	25	62	21	2	
3 rooms.....	210	35	72	—	29	89	77	65	4	
4 rooms.....	554	119	102	18	103	344	368	230	33	
5 rooms.....	749	251	171	31	258	375	535	359	91	
6 rooms.....	594	363	223	60	294	397	462	427	143	
7 rooms.....	404	261	222	81	192	316	288	391	137	
8 or more rooms.....	486	403	584	141	259	360	429	622	243	
Median, all housing units.....	5.4	6.3	6.8	7.2	6.1	5.8	5.6	6.4	6.9	
Median, all housing units.....	5.7	6.6	6.8	7.4	6.3	5.9	5.9	6.6	7.1	
Median, occupied housing units.....	5.5	6.4	7.0	7.2	6.1	5.8	5.8	6.4	6.9	
Median, owner-occupied housing units.....	5.8	6.4	7.4	7.2	6.1	6.0	6.0	6.7	7.0	
Median, renter-occupied housing units.....	4.1	5.5	3.6	5.3	5.6	4.1	4.8	4.4	5.7	
UNITS IN STRUCTURE										
1, detached.....	2 119	1 325	914	313	886	1 397	1 182	1 897	643	
1, attached.....	13	6	317	13	193	82	59	13	2	
2.....	108	18	5	2	7	31	61	32	5	
3 or 4.....	68	15	11	4	29	14	36	36	1	
5 to 9.....	121	12	26	—	12	35	33	32	—	
10 to 19.....	99	—	33	—	—	38	78	23	1	
20 to 49.....	—	—	—	—	—	—	237	46	—	
50 or more.....	—	—	147	—	—	—	—	—	—	
Mobile home or trailer.....	505	64	2	—	1	293	529	30	1	
Other.....	25	11	9	—	10	34	10	11	—	
Occupied housing units.....	2 955	1 396	1 314	321	1 102	1 874	1 945	2 050	637	
PERSONS IN UNIT										
1 person.....	530	191	227	53	113	331	267	271	61	
2 persons.....	873	411	472	133	418	577	737	644	190	
3 persons.....	563	249	223	52	175	299	313	377	111	
4 persons.....	606	298	251	47	199	352	359	415	134	
5 persons.....	252	156	97	29	131	220	181	237	85	
6 or more persons.....	131	91	44	7	66	95	88	106	56	
Median, occupied housing units.....	2.63	2.89	2.41	2.31	2.61	2.60	2.46	2.79	3.11	
Median, owner-occupied housing units.....	2.85	2.89	2.55	2.31	2.60	2.74	2.50	2.95	3.13	
Median, renter-occupied housing units.....	2.07	2.83	1.60	2.33	2.85	1.89	2.25	2.03	2.75	
PERSONS PER ROOM										
1.00 or less.....	2 888	1 367	1 305	320	1 088	1 835	1 930	2 030	628	
1.01 to 1.50.....	57	23	8	—	13	34	10	16	9	
1.51 or more.....	10	6	1	1	1	5	5	4	—	
Mean.....	.50	.47	.39	.36	.48	.49	.47	.46	.46	
VALUE										
Specified owner-occupied housing units.....	1 516	663	947	287	867	1 045	973	1 350	394	
Less than \$20,000.....	23	8	1	—	2	5	1	5	—	
\$20,000 to \$39,999.....	139	81	11	1	10	37	18	50	12	
\$40,000 to \$59,999.....	475	156	60	6	79	214	119	165	32	
\$60,000 to \$79,999.....	536	150	87	27	236	352	209	298	8	
\$80,000 to \$99,999.....	182	124	66	43	254	253	291	291	15	
\$100,000 to \$149,999.....	130	116	242	82	248	156	200	383	2	
\$150,000 to \$199,999.....	28	23	272	61	32	25	79	108	2	
\$200,000 to \$249,999.....	2	2	122	23	6	1	36	25	1	
\$250,000 to \$299,999.....	—	2	53	21	—	—	12	15	—	
\$300,000 or more.....	1	1	33	23	—	2	8	10	—	
Median (dollars).....	63 400	71 900	151 000	140 300	87 600	74 700	89 200	90 100	92 900	
Mean (dollars).....	68 300	77 500	156 400	165 700	91 700	79 700	102 800	100 800	102 800	
CONTRACT RENT										
Specified renter-occupied housing units.....	552	98	200	10	40	201	299	250	2	
Median contract rent (dollars).....	310	307	986	263	409	397	437	388	36	
Mean contract rent (dollars).....	327	325	896	341	432	437	446	371	41	
With meals included in rent.....	7	—	92	—	1	21	3	—	—	
Mean contract rent (dollars).....	779	—	1 246	—	1 250	982	337	—	—	
No meals included in rent.....	514	84	95	9	36	164	287	236	2	
No cash rent.....	31	14	13	1	3	16	9	14	—	

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228
All housing units	1 457	619	1 642	2 520	1 929	2 813	2 454	2 278	1 051	2 307
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 248	563	1 561	2 257	1 752	2 684	2 384	2 175	981	2 195
Owner-occupied housing units	973	240	998	1 729	1 350	2 317	2 028	1 810	424	1 259
Percent of occupied housing units	78.0	42.6	63.9	76.6	77.1	86.3	85.1	83.2	43.2	57.4
White	960	234	988	1 721	1 342	2 298	2 008	1 750	387	1 223
Black	2	1	1	2	—	2	4	3	1	2
American Indian, Eskimo, or Aleut	3	4	2	1	4	10	2	1	1	—
Asian or Pacific Islander	5	1	4	5	2	3	10	22	4	24
Other race	3	—	3	—	2	4	4	34	31	10
Hispanic origin (of any race)	6	1	7	2	4	9	15	68	86	26
White, not of Hispanic origin	958	233	984	1 719	1 340	2 293	1 997	1 717	333	1 207
Renter-occupied housing units	275	323	563	528	402	367	356	365	557	936
White	270	304	536	517	393	359	354	321	482	834
Black	1	2	6	3	1	2	6	9	22	—
American Indian, Eskimo, or Aleut	4	11	11	4	4	2	2	6	5	—
Asian or Pacific Islander	—	3	4	2	3	2	—	16	12	32
Other race	—	3	6	2	1	3	—	20	48	43
Hispanic origin (of any race)	1	5	10	5	2	6	5	26	93	101
White, not of Hispanic origin	269	303	532	515	392	357	349	315	438	777
VACANCY STATUS										
Vacant housing units	209	56	81	263	177	129	70	103	70	112
For sale only	13	2	5	20	12	25	25	13	6	9
For rent	29	31	31	22	21	30	36	50	26	73
Rented or sold, not occupied	9	5	15	4	25	20	6	14	7	16
For seasonal, recreational, or occasional use	149	9	15	186	112	42	—	17	10	6
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	9	9	15	31	7	12	3	9	21	8
Boarded up	—	1	—	—	—	1	—	1	—	—
ROOMS										
1 room	27	5	23	5	3	—	—	3	62	4
2 rooms	46	30	33	27	50	16	21	45	55	50
3 rooms	68	91	144	164	143	109	79	128	107	209
4 rooms	268	142	322	372	276	660	407	581	176	543
5 rooms	296	126	372	516	425	782	421	551	203	565
6 rooms	268	92	281	584	427	593	534	440	187	391
7 rooms	201	75	231	384	266	304	432	265	121	256
8 or more rooms	283	58	236	468	339	349	560	265	140	289
Median, all housing units	5.6	4.8	5.3	5.8	5.7	5.3	6.1	5.2	5.1	5.1
Median, owner-occupied housing units	5.8	5.0	5.5	6.0	5.8	5.6	6.2	5.4	5.2	5.4
Median, renter-occupied housing units	5.7	4.9	5.3	5.8	5.7	5.3	6.1	5.2	5.2	5.2
Median, owner-occupied housing units	6.1	6.1	6.1	6.2	6.1	5.5	6.4	5.5	5.9	6.2
Median, renter-occupied housing units	4.3	4.2	4.2	4.1	4.1	4.2	4.1	4.2	4.4	4.1
UNITS IN STRUCTURE										
1. detached	998	293	1 056	1 989	1 515	1 828	1 813	1 460	601	1 140
1. attached	149	23	27	67	55	57	231	100	23	161
2	44	159	338	62	87	83	51	36	182	67
3 or 4	83	87	116	47	82	114	38	83	67	315
5 to 9	20	21	73	41	22	4	261	34	21	303
10 to 19	46	21	17	168	28	90	32	115	30	119
20 to 49	—	—	—	34	34	—	—	—	8	119
50 or more	—	—	—	93	54	—	—	—	69	66
Mobile home or trailer	93	—	2	—	37	630	1	434	2	2
Other	24	15	13	19	15	7	27	16	48	15
Occupied housing units	1 248	563	1 561	2 257	1 752	2 684	2 384	2 175	981	2 195
PERSONS IN UNIT										
1 person	304	175	417	608	410	478	390	499	284	498
2 persons	430	160	468	866	612	941	707	731	250	837
3 persons	211	98	266	301	297	499	406	358	140	345
4 persons	199	67	250	321	268	512	484	367	120	330
5 persons	72	34	100	113	128	198	284	146	80	129
6 or more persons	32	29	60	48	37	56	113	74	107	56
Median, occupied housing units	2.24	2.17	2.28	2.10	2.26	2.42	2.73	2.31	2.33	2.22
Median, owner-occupied housing units	2.29	2.24	2.43	2.24	2.36	2.48	2.99	2.32	2.32	2.37
Median, renter-occupied housing units	2.05	2.10	1.95	1.50	1.80	2.04	1.81	2.21	2.33	1.96
PERSONS PER ROOM										
.00 or less	1 226	543	1 535	2 240	1 738	2 658	2 364	2 111	903	2 142
.01 to 1.50	16	17	23	13	12	22	18	48	50	39
51 or more	6	3	3	4	2	4	2	16	28	14
Mean	.43	.50	.46	.40	.43	.48	.47	.48	.55	.46
VALUE										
Specified owner-occupied housing units	784	185	864	1 573	1 219	1 576	1 831	1 319	367	1 114
less than \$20,000	4	17	6	9	17	9	1	8	10	4
20,000 to \$39,999	60	100	120	58	131	105	44	38	100	13
40,000 to \$59,999	167	51	408	386	344	365	236	295	163	108
60,000 to \$79,999	131	8	254	552	345	564	630	591	68	421
80,000 to \$99,999	117	—	47	272	179	273	587	287	18	313
100,000 to \$149,999	165	5	19	175	145	208	275	75	4	187
150,000 to \$199,999	49	2	8	64	37	37	35	12	3	46
200,000 to \$249,999	41	1	—	29	9	11	13	7	1	17
250,000 to \$299,999	25	1	1	20	6	3	5	5	—	4
300,000 or more	25	—	1	8	6	1	5	1	—	1
Median (dollars)	84 600	34 900	54 900	71 100	66 000	70 000	80 100	71 000	47 000	80 600
Mean (dollars)	106 600	41 300	58 300	84 000	75 000	76 800	84 800	73 900	51 200	89 100
CONTRACT RENT										
Specified renter-occupied housing units	267	321	559	524	394	355	353	360	554	932
Median contract rent (dollars)	385	325	357	409	352	430	419	404	385	430
Mean contract rent (dollars)	398	340	359	377	358	402	401	385	458	398
With meals included in rent	1	—	1	4	—	1	—	—	35	3
Mean contract rent (dollars)	413	—	1 250	769	—	213	725	—	731	480
With meals included in rent	261	318	540	486	384	336	338	344	507	919
Cash rent	5	3	18	34	10	18	14	16	12	10
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Can.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
All housing units.....	144	—	619	1 642	2 326	—	487	—	873	942
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	69	—	563	1 561	2 119	—	460	—	811	882
Owner-occupied housing units.....	45	—	240	998	1 598	—	382	—	316	508
Percent of occupied housing units.....	65.2	—	42.6	63.9	75.4	—	83.0	—	39.0	57.6
White.....	45	—	234	988	1 590	—	380	—	287	434
Black.....	—	—	1	2	—	—	—	—	—	7
American Indian, Eskimo, or Aleut.....	—	—	4	2	—	—	1	—	1	—
Asian or Pacific Islander.....	—	—	1	4	5	—	1	—	4	8
Other race.....	—	—	—	3	—	—	—	—	24	59
Hispanic origin (of any race).....	—	—	1	7	2	—	1	—	63	115
White, not of Hispanic origin.....	45	—	233	984	1 588	—	379	—	249	378
Renter-occupied housing units.....	24	—	323	563	521	—	78	—	495	374
White.....	24	—	304	536	510	—	78	—	425	291
Black.....	—	—	2	6	3	—	—	—	9	4
American Indian, Eskimo, or Aleut.....	—	—	11	11	4	—	—	—	5	4
Asian or Pacific Islander.....	—	—	3	4	2	—	—	—	11	14
Other race.....	—	—	3	6	2	—	—	—	45	61
Hispanic origin (of any race).....	—	—	5	10	5	—	—	—	80	110
White, not of Hispanic origin.....	24	—	303	532	508	—	78	—	390	243
VACANCY STATUS										
Vacant housing units.....	75	—	56	81	207	—	27	—	62	60
For sale only.....	1	—	2	5	20	—	4	—	6	5
For rent.....	—	—	31	31	22	—	2	—	21	27
Rented or sold, not occupied.....	—	—	5	15	3	—	2	—	6	4
For seasonal, recreational, or occasional use.....	72	—	9	15	132	—	17	—	10	3
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	2	—	9	15	30	—	2	—	19	21
Boarded up.....	—	—	1	—	—	—	—	—	—	—
ROOMS										
1 room.....	—	—	5	23	5	—	—	—	62	21
2 rooms.....	1	—	30	33	27	—	—	—	53	34
3 rooms.....	5	—	91	144	164	—	43	—	99	90
4 rooms.....	17	—	142	322	368	—	252	—	127	130
5 rooms.....	27	—	126	372	483	—	133	—	157	143
6 rooms.....	39	—	92	281	525	—	43	—	150	180
7 rooms.....	31	—	75	231	337	—	11	—	100	145
8 or more rooms.....	24	—	58	236	417	—	5	—	125	199
Median, all housing units.....	6.1	—	4.8	5.3	5.7	—	4.3	—	5.1	5.8
Mean, all housing units.....	6.1	—	5.0	5.5	5.9	—	4.5	—	5.1	5.8
Median, occupied housing units.....	6.2	—	4.9	5.3	5.7	—	4.3	—	5.2	5.9
Median, owner-occupied housing units.....	6.4	—	6.1	6.1	6.2	—	4.4	—	6.1	6.8
Median, renter-occupied housing units.....	5.8	—	4.2	4.2	4.1	—	3.8	—	4.3	4.4
UNITS IN STRUCTURE										
1, detached.....	122	—	293	1 056	1 796	—	20	—	452	599
1, attached.....	3	—	23	27	67	—	11	—	15	15
2.....	—	—	159	338	61	—	—	—	170	227
3 or 4.....	—	—	87	116	47	—	4	—	66	58
5 to 9.....	—	—	21	73	41	—	2	—	15	25
10 to 19.....	18	—	21	17	168	—	69	—	30	—
20 to 49.....	—	—	—	—	34	—	—	—	8	—
50 or more.....	—	—	—	—	93	—	—	—	69	—
Mobile home or trailer.....	—	—	—	2	—	—	380	—	2	—
Other.....	1	—	15	13	19	—	1	—	46	18
Occupied housing units.....	69	—	563	1 561	2 119	—	460	—	811	882
PERSONS IN UNIT										
1 person.....	18	—	175	417	590	—	167	—	250	187
2 persons.....	31	—	160	468	808	—	209	—	198	206
3 persons.....	7	—	98	266	286	—	57	—	108	154
4 persons.....	8	—	67	250	289	—	24	—	99	157
5 persons.....	3	—	34	100	98	—	2	—	69	81
6 or more persons.....	2	—	29	60	48	—	1	—	87	97
Median, occupied housing units.....	2.03	—	2.17	2.28	2.08	—	1.80	—	2.29	2.81
Median, owner-occupied housing units.....	2.02	—	2.24	2.43	2.23	—	1.83	—	2.30	2.87
Median, renter-occupied housing units.....	2.10	—	2.10	1.95	1.50	—	1.68	—	2.27	2.75
PERSONS PER ROOM										
1.00 or less.....	69	—	543	1 535	2 102	—	459	—	748	803
1.01 to 1.50.....	—	—	17	23	13	—	1	—	38	42
1.51 or more.....	—	—	3	3	4	—	—	—	25	37
Mean.....	.37	—	.50	.46	.40	—	.42	—	.55	.53
VALUE										
Specified owner-occupied housing units.....	36	—	185	864	1 445	—	26	—	266	443
Less than \$20,000.....	—	—	17	6	9	—	1	—	6	7
\$20,000 to \$39,999.....	—	—	100	120	55	—	—	—	71	113
\$40,000 to \$59,999.....	—	—	51	408	371	—	5	—	120	179
\$60,000 to \$79,999.....	2	—	8	254	512	—	11	—	44	60
\$80,000 to \$99,999.....	4	—	—	47	244	—	9	—	17	3
\$100,000 to \$149,999.....	5	—	5	19	154	—	—	—	4	23
\$150,000 to \$199,999.....	8	—	2	8	56	—	—	—	3	—
\$200,000 to \$249,999.....	6	—	1	—	24	—	—	—	1	—
\$250,000 to \$299,999.....	6	—	1	1	16	—	—	—	—	—
\$300,000 or more.....	5	—	—	1	4	—	—	—	—	—
Median (dollars).....	187 500	—	34 900	54 900	70 300	—	70 000	—	46 600	49 800
Mean (dollars).....	200 600	—	41 300	58 300	81 700	—	70 300	—	52 200	56 400
CONTRACT RENT										
Specified renter-occupied housing units.....	24	—	321	559	517	—	78	—	492	374
Median contract rent (dollars).....	550	—	325	357	410	—	436	—	391	361
Mean contract rent (dollars).....	618	—	340	359	376	—	412	—	471	361
With meals included in rent.....	—	—	—	1	3	—	—	—	35	32
Mean contract rent (dollars).....	—	—	—	1 250	954	—	—	—	731	321
No meals included in rent.....	24	—	318	540	480	—	77	—	446	351
No cash rent.....	—	—	3	18	34	—	1	—	11	11

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Can.				Jenison CDP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
All housing units	2 090	919	1 775	2 244	1 649	1 724	2 184	1 688	1 213
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	1 984	854	1 710	2 137	1 612	1 694	2 176	1 612	1 175
Owner-occupied housing units	1 282	767	1 411	1 207	1 512	1 558	2 105	1 414	910
Percent of occupied housing units	64.6	89.8	82.5	56.5	93.8	92.0	96.7	87.7	77.4
White	1 111	756	1 376	1 172	1 498	1 548	2 080	1 403	903
Black	4	3	2	2	2	2	9	1	2
American Indian, Eskimo, or Aleut	10	—	2	—	1	2	1	6	—
Asian or Pacific Islander	28	2	10	23	7	2	10	1	3
Other race	129	6	21	10	4	4	5	3	2
Hispanic origin (of any race)	225	20	41	25	10	16	15	12	8
White, not of Hispanic origin	1 021	742	1 356	1 157	1 492	1 536	2 070	1 395	898
Renter-occupied housing units	702	87	299	930	100	136	71	198	265
White	513	84	278	828	99	136	71	186	262
Black	11	1	4	22	1	—	—	—	—
American Indian, Eskimo, or Aleut	4	—	1	5	—	—	—	—	—
Asian or Pacific Islander	38	—	3	32	—	—	—	—	1
Other race	136	2	13	43	—	—	—	12	2
Hispanic origin (of any race)	197	2	26	99	1	—	—	15	3
White, not of Hispanic origin	451	84	264	773	98	136	71	183	261
VACANCY STATUS									
Vacant housing units	106	65	65	107	37	30	8	76	38
For sale only	15	7	11	9	16	10	5	15	11
For rent	33	12	15	72	12	3	—	7	8
Rented or sold, not occupied	21	5	18	12	6	2	3	9	8
For seasonal, recreational, or occasional use	8	36	6	6	—	11	—	24	3
For migrant workers	—	—	—	—	—	—	—	3	—
Other vacant	29	5	15	8	3	4	—	18	8
Boarded up	—	—	—	—	—	—	—	2	—
ROOMS									
1 room	8	2	—	4	—	—	—	3	2
2 rooms	49	14	11	50	7	3	3	17	27
3 rooms	188	23	59	209	28	47	13	51	88
4 rooms	416	81	273	539	232	261	65	200	212
5 rooms	396	166	429	548	301	416	352	365	293
6 rooms	441	206	440	375	402	427	557	391	263
7 rooms	354	183	277	246	288	285	556	301	166
8 or more rooms	238	244	286	273	391	285	638	360	162
Median, all housing units	5.5	6.3	5.8	5.1	6.1	5.8	6.7	6.0	5.4
Median, owner-occupied housing units	5.5	6.5	6.0	5.4	6.3	6.0	6.9	6.2	5.6
Median, renter-occupied housing units	5.5	6.4	5.8	5.1	6.2	5.8	6.7	6.1	5.5
Median, owner-occupied housing units	6.1	6.6	6.0	6.2	6.2	5.9	6.7	6.2	5.9
Median, renter-occupied housing units	4.1	4.5	4.5	4.1	4.6	4.8	5.4	4.9	3.9
UNITS IN STRUCTURE									
1, detached	1 472	874	1 496	1 077	1 314	1 211	2 139	1 452	750
1, attached	26	2	29	161	188	237	15	8	8
2	420	13	150	67	44	51	28	31	47
3 or 4	29	14	23	315	18	27	—	18	49
5 to 9	—	5	9	303	44	72	—	2	41
10 to 19	34	10	61	119	15	31	—	14	24
20 to 49	—	—	—	119	—	65	—	—	42
50 or more	71	—	—	66	—	—	—	—	—
Mobile home or trailer	1	—	—	2	1	—	—	150	246
Other	27	1	7	15	25	30	2	13	6
Occupied housing units	1 954	854	1 710	2 137	1 612	1 694	2 176	1 612	1 175
PERSONS IN UNIT									
1 person	453	123	381	494	234	222	97	195	223
2 persons	495	315	634	824	497	609	480	472	342
3 persons	296	148	251	332	276	288	462	293	214
4 persons	341	179	248	315	325	340	630	310	235
5 persons	220	67	142	122	202	171	354	209	111
6 or more persons	179	22	54	50	78	64	153	133	50
Median, occupied housing units	2.65	2.47	2.25	2.20	2.77	2.56	3.58	2.97	2.61
Median, owner-occupied housing units	2.76	2.52	2.29	2.34	2.81	2.55	3.59	3.02	2.84
Median, renter-occupied housing units	2.45	1.94	1.98	1.96	2.31	2.58	3.13	2.71	2.03
PERSONS PER ROOM									
.00 or less	1 848	850	1 680	2 085	1 601	1 672	2 153	1 558	1 148
.01 to 1.50	88	3	20	38	10	19	20	48	20
.51 or more	48	1	10	14	1	3	3	6	7
Mean	.54	.43	.44	.46	.47	.48	.51	.51	.51
VALUE									
Specified owner-occupied housing units	1 136	725	1 311	1 073	1 352	1 281	2 006	842	601
Less than \$20,000	12	1	2	4	1	—	3	17	14
\$20,000 to \$39,999	183	15	39	11	41	10	9	108	66
\$40,000 to \$59,999	616	109	363	107	212	142	87	280	211
\$60,000 to \$79,999	283	216	556	416	512	747	747	264	230
\$80,000 to \$99,999	28	144	195	303	424	310	910	112	61
\$100,000 to \$149,999	6	132	127	173	158	68	238	52	15
\$150,000 to \$199,999	4	55	22	40	4	2	9	7	2
\$200,000 to \$249,999	1	22	5	15	—	2	3	2	—
\$250,000 to \$299,999	1	10	—	3	—	—	—	—	—
\$300,000 or more	2	21	2	1	—	—	—	—	1
Median (dollars)	51 700	82 800	67 200	79 900	77 200	73 000	82 600	61 100	60 600
Mean (dollars)	53 900	106 100	73 200	88 000	78 000	75 300	84 400	63 800	61 400
CONTRACT RENT									
Specified renter-occupied housing units	695	84	298	927	99	135	67	138	257
Median contract rent (dollars)	364	398	421	431	463	409	450	310	318
Mean contract rent (dollars)	356	457	417	398	478	422	452	322	301
With meals included in rent	1	—	—	3	1	1	—	—	3
Mean contract rent (dollars)	287	—	—	480	725	413	—	—	280
With meals included in rent	677	81	287	914	89	125	62	118	237
Cash rent	17	3	11	10	9	9	5	20	17

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
All housing units	2 924	1 310	2 455	1 313	—	—	194	1 929	2 326
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units.....	2 796	1 245	2 307	1 179	—	—	138	1 752	2 224
Owner-occupied housing units.....	2 152	1 068	1 863	928	—	—	131	1 350	1 935
Percent of occupied housing units.....	77.0	85.8	80.8	78.7	—	—	94.9	77.1	87.0
White.....	2 133	1 047	1 847	915	—	—	131	1 342	1 918
Black.....	8	12	1	2	—	—	—	—	2
American Indian, Eskimo, or Aleut.....	1	7	7	3	—	—	—	4	9
Asian or Pacific Islander.....	3	—	1	5	—	—	—	2	2
Other race.....	7	2	7	3	—	—	—	2	4
Hispanic origin (of any race).....	10	5	18	6	—	—	—	4	8
White, not of Hispanic origin.....	2 130	1 044	1 836	913	—	—	131	1 340	1 914
Renter-occupied housing units.....	644	177	444	251	—	—	7	402	289
White.....	605	171	438	246	—	—	7	393	281
Black.....	24	2	—	1	—	—	—	1	1
American Indian, Eskimo, or Aleut.....	5	2	4	4	—	—	—	4	2
Asian or Pacific Islander.....	1	—	1	—	—	—	—	3	2
Other race.....	9	2	1	—	—	—	—	1	3
Hispanic origin (of any race).....	12	3	6	1	—	—	—	2	6
White, not of Hispanic origin.....	603	170	433	245	—	—	7	392	279
VACANCY STATUS									
Vacant housing units.....	128	65	148	134	—	—	56	177	102
For sale only.....	19	17	21	12	—	—	—	12	21
For rent.....	26	10	26	29	—	—	—	21	28
Rented or sold, not occupied.....	52	5	17	9	—	—	1	25	18
For seasonal, recreational, or occasional use.....	6	13	73	77	—	—	54	112	25
For migrant workers.....	—	—	—	—	—	—	—	—	—
Other vacant.....	25	20	11	7	—	—	1	7	10
Boarded up.....	—	1	2	—	—	—	—	—	1
ROOMS									
1 room.....	8	2	2	27	—	—	—	3	—
2 rooms.....	52	17	45	45	—	—	—	50	16
3 rooms.....	157	43	85	63	—	—	—	143	66
4 rooms.....	582	286	478	251	—	—	4	276	408
5 rooms.....	590	291	480	269	—	—	33	425	649
6 rooms.....	556	276	429	229	—	—	59	427	550
7 rooms.....	409	199	327	170	—	—	47	266	293
8 or more rooms.....	570	196	609	259	—	—	51	339	344
Median, all housing units.....	5.6	5.6	5.8	5.5	—	—	6.5	5.7	5.6
Mean, all housing units.....	5.9	5.8	6.1	5.8	—	—	6.8	5.8	5.8
Median, occupied housing units.....	5.7	5.6	5.9	5.7	—	—	6.6	5.7	5.6
Median, owner-occupied housing units.....	6.1	5.8	6.3	6.1	—	—	6.7	6.1	5.8
Median, renter-occupied housing units.....	4.3	4.3	4.2	4.2	—	—	5.8	4.1	4.2
UNITS IN STRUCTURE									
1, detached.....	1 979	1 001	1 653	876	—	—	193	1 515	1 808
1, attached.....	81	9	119	146	—	—	—	55	46
2.....	144	29	132	44	—	—	1	87	83
3 or 4.....	88	44	64	83	—	—	—	82	110
5 to 9.....	91	—	101	20	—	—	—	22	2
10 to 19.....	154	—	18	28	—	—	—	28	21
20 to 49.....	—	—	—	—	—	—	—	34	—
50 or more.....	—	—	—	—	—	—	—	54	—
Mobile home or trailer.....	374	220	357	93	—	—	—	37	250
Other.....	13	7	11	23	—	—	—	15	6
Occupied housing units.....	2 796	1 245	2 307	1 179	—	—	138	1 752	2 224
PERSONS IN UNIT									
1 person.....	362	205	384	286	—	—	18	410	31
2 persons.....	821	392	854	399	—	—	58	612	732
3 persons.....	517	247	448	204	—	—	15	297	442
4 persons.....	603	251	412	191	—	—	32	268	488
5 persons.....	313	103	155	69	—	—	15	128	196
6 or more persons.....	180	47	54	30	—	—	—	37	52
Median, occupied housing units.....	2.92	2.60	2.40	2.26	—	—	2.38	2.26	2.66
Median, owner-occupied housing units.....	2.94	2.65	2.52	2.31	—	—	2.38	2.36	2.77
Median, renter-occupied housing units.....	2.85	2.42	1.95	2.04	—	—	2.38	1.80	2.16
PERSONS PER ROOM									
1.00 or less.....	2 679	1 221	2 277	1 157	—	—	138	1 738	2 196
1.01 to 1.50.....	94	20	25	16	—	—	—	12	2
1.51 or more.....	23	4	5	6	—	—	—	2	—
Mean.....	.53	.49	.44	.43	—	—	.40	.43	.46
VALUE									
Specified owner-occupied housing units.....	1 217	562	1 312	748	—	—	128	1 219	1 554
Less than \$20,000.....	8	18	16	4	—	—	—	17	10
\$20,000 to \$39,999.....	70	140	75	60	—	—	3	131	161
\$40,000 to \$59,999.....	245	202	178	167	—	—	15	344	366
\$60,000 to \$79,999.....	478	119	237	129	—	—	40	345	528
\$80,000 to \$99,999.....	238	52	200	113	—	—	28	179	264
\$100,000 to \$149,999.....	153	26	289	160	—	—	21	145	204
\$150,000 to \$199,999.....	17	3	148	41	—	—	8	37	3
\$200,000 to \$249,999.....	5	1	63	35	—	—	5	6	1
\$250,000 to \$299,999.....	2	—	45	19	—	—	4	6	—
\$300,000 or more.....	1	1	61	20	—	—	—	6	—
Median (dollars).....	71 600	51 300	94 900	82 200	—	—	83 500	66 000	70 000
Mean (dollars).....	76 200	56 800	121 500	102 000	—	—	109 800	75 000	76 900
CONTRACT RENT									
Specified renter-occupied housing units.....	575	150	426	243	—	—	7	394	27
Median contract rent (dollars).....	402	360	406	376	—	—	388	352	421
Mean contract rent (dollars).....	441	352	412	376	—	—	480	358	409
With meals included in rent.....	3	1	—	1	—	—	1	—	—
Mean contract rent (dollars).....	312	313	—	413	—	—	213	—	21
No meals included in rent.....	545	145	411	237	—	—	6	384	25
No cash rent.....	27	4	15	5	—	—	—	10	1

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
All housing units.....	2 339	2 001	1 661	805	2 224	2 378	2 195	3 129
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	2 143	1 946	1 611	772	2 159	2 287	2 142	2 728
Owner-occupied housing units.....	1 966	1 744	1 278	516	1 651	1 975	1 921	2 300
Percent of occupied housing units.....	91.7	89.6	79.3	66.8	76.5	86.4	89.7	84.3
White.....	1 942	1 734	1 270	510	1 645	1 962	1 909	2 232
Black.....	1	2	2	2	—	4	2	24
American Indian, Eskimo, or Aleut.....	10	3	1	1	—	3	—	6
Asian or Pacific Islander.....	5	1	2	3	4	5	—	17
Other race.....	8	4	3	—	1	1	5	21
Hispanic origin (of any race).....	17	7	4	5	6	12	13	50
White, not of Hispanic origin.....	1 933	1 730	1 269	505	1 640	1 951	1 901	2 204
Renter-occupied housing units.....	177	202	333	256	508	312	221	428
White.....	173	195	329	255	495	308	217	350
Black.....	—	4	1	1	6	—	1	13
American Indian, Eskimo, or Aleut.....	1	—	1	—	2	1	—	3
Asian or Pacific Islander.....	1	—	—	—	—	2	—	15
Other race.....	2	3	2	—	5	1	3	47
Hispanic origin (of any race).....	4	5	3	4	6	3	4	60
White, not of Hispanic origin.....	171	193	328	251	494	306	216	338
VACANCY STATUS								
Vacant housing units.....	196	55	50	33	65	91	53	401
For sale only.....	13	12	8	9	18	25	14	28
For rent.....	4	9	24	24	32	22	6	61
Rented or sold, not occupied.....	5	15	12	—	1	15	14	32
For seasonal, recreational, or occasional use.....	148	2	6	—	—	7	4	255
For migrant workers.....	1	—	—	—	—	—	—	4
Other vacant.....	25	17	—	—	14	22	15	21
Boarded up.....	1	1	—	—	—	—	—	1
ROOMS								
1 room.....	10	10	12	—	8	1	3	7
2 rooms.....	20	21	17	14	41	25	18	40
3 rooms.....	53	36	73	51	80	116	77	106
4 rooms.....	194	235	258	175	337	586	250	522
5 rooms.....	543	404	380	120	377	547	414	693
6 rooms.....	571	481	334	132	451	478	569	735
7 rooms.....	399	365	248	144	359	311	416	521
8 or more rooms.....	549	449	339	169	571	314	448	505
Median, all housing units.....	6.1	6.1	5.8	5.8	6.1	5.3	6.1	5.8
Median, all housing units.....	6.4	6.3	6.0	6.0	6.3	5.6	6.2	5.9
Median, occupied housing units.....	6.1	6.1	5.8	5.9	6.1	5.4	6.1	5.9
Median, owner-occupied housing units.....	6.2	6.3	6.3	6.8	6.7	5.5	6.2	6.1
Median, renter-occupied housing units.....	4.9	4.5	4.1	4.0	4.1	4.4	4.5	4.4
UNITS IN STRUCTURE								
1, detached.....	2 198	1 734	1 048	499	1 637	1 291	1 763	2 582
1, attached.....	20	53	251	43	80	278	52	19
2.....	27	63	66	7	40	60	49	44
3 or 4.....	8	9	46	20	69	114	36	40
5 to 9.....	10	13	36	217	46	266	41	182
10 to 19.....	—	9	173	17	234	4	1	40
20 to 49.....	—	—	23	—	111	—	—	—
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	57	114	2	—	—	328	241	213
Other.....	19	6	16	2	7	37	12	9
Occupied housing units.....	2 143	1 946	1 611	772	2 159	2 287	2 142	2 728
PERSONS IN UNIT								
1 person.....	244	245	222	156	142	394	242	311
2 persons.....	627	571	619	210	541	840	612	812
3 persons.....	423	339	268	130	403	346	383	513
4 persons.....	510	452	307	159	660	367	427	613
5 persons.....	243	238	139	82	293	255	338	311
6 or more persons.....	96	101	56	120	85	140	168	168
Median, occupied housing units.....	2.97	2.96	2.44	2.65	3.48	2.39	3.07	2.97
Median, owner-occupied housing units.....	3.03	3.04	2.75	3.42	3.60	2.38	3.15	3.04
Median, renter-occupied housing units.....	2.31	2.40	1.91	1.63	2.87	2.48	2.40	2.59
PERSONS PER ROOM								
1.00 or less.....	2 099	1 913	1 590	763	2 106	2 241	2 102	2 615
1.01 to 1.50.....	33	19	17	8	40	40	33	82
1.51 or more.....	11	14	4	1	13	6	7	31
Mean.....	.48	.49	.47	.48	.54	.50	.52	.52
VALUE								
Specified owner-occupied housing units.....	1 418	1 284	1 121	479	1 435	1 324	1 099	1 575
Less than \$20,000.....	12	6	5	—	1	4	5	8
\$20,000 to \$39,999.....	77	70	11	3	12	23	37	82
\$40,000 to \$59,999.....	284	212	126	24	71	229	145	237
\$60,000 to \$79,999.....	355	446	407	118	293	651	399	458
\$80,000 to \$99,999.....	237	343	300	163	515	324	301	344
\$100,000 to \$149,999.....	276	174	205	117	465	84	186	305
\$150,000 to \$199,999.....	98	26	49	31	68	6	17	77
\$200,000 to \$249,999.....	41	5	11	13	9	1	6	40
\$250,000 to \$299,999.....	18	2	5	5	—	—	2	11
\$300,000 or more.....	20	—	2	5	1	2	1	13
Median (dollars).....	78 700	76 000	80 700	89 500	93 100	72 200	77 900	80 100
Mean (dollars).....	96 600	79 300	89 600	104 000	98 500	74 700	82 600	92 400
CONTRACT RENT								
Specified renter-occupied housing units.....	135	180	327	254	495	306	177	379
Median contract rent (dollars).....	357	387	459	411	496	446	332	405
Mean contract rent (dollars).....	358	375	441	373	554	434	361	387
With meals included in rent.....	—	—	1	—	—	1	—	—
Mean contract rent (dollars).....	—	—	537	—	—	437	—	—
No meals included in rent.....	120	162	322	249	491	289	164	320
No cash rent.....	15	18	4	5	4	16	13	59

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
All housing units.....	2 369	2 990	2 278	2 781	178	63	2 185	2 078
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	2 142	2 501	2 175	2 624	170	58	2 108	2 038
Owner-occupied housing units.....	1 889	2 283	1 810	1 925	108	52	1 588	1 890
Percent of occupied housing units.....	88.2	91.3	83.2	73.4	63.5	89.7	75.3	92.7
White.....	1 859	2 226	1 750	1 861	100	51	1 567	1 885
Black.....	3	4	3	1	—	—	2	—
American Indian, Eskimo, or Aleut.....	3	6	1	6	—	—	1	3
Asian or Pacific Islander.....	9	15	22	32	—	1	9	—
Other race.....	15	32	34	25	7	—	9	2
Hispanic origin (of any race).....	48	60	68	60	23	1	17	14
White, not of Hispanic origin.....	1 826	2 198	1 717	1 830	84	50	1 560	1 873
Renter-occupied housing units.....	253	218	365	699	62	6	520	148
White.....	229	214	321	631	57	6	477	145
Black.....	5	—	6	9	—	—	4	1
American Indian, Eskimo, or Aleut.....	1	—	2	3	—	—	2	—
Asian or Pacific Islander.....	4	—	16	27	1	—	19	1
Other race.....	14	4	20	29	3	—	18	1
Hispanic origin (of any race).....	22	8	26	44	13	2	28	2
White, not of Hispanic origin.....	221	210	315	617	48	4	468	144
VACANCY STATUS								
Vacant housing units.....	227	489	103	157	8	5	77	40
For sale only.....	14	36	13	20	—	—	10	6
For rent.....	34	14	50	98	5	1	19	2
Rented or sold, not occupied.....	17	21	14	15	1	4	19	17
For seasonal, recreational, or occasional use.....	158	408	17	6	—	—	4	1
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	4	10	9	18	2	—	25	14
Boarded up.....	—	—	1	—	—	—	—	1
ROOMS								
1 room.....	18	9	3	6	—	—	3	2
2 rooms.....	23	22	45	46	2	—	24	20
3 rooms.....	60	116	128	207	8	—	166	53
4 rooms.....	351	250	581	778	49	4	414	269
5 rooms.....	508	492	551	578	46	17	447	343
6 rooms.....	542	610	440	538	37	16	463	451
7 rooms.....	398	507	265	331	21	10	311	421
8 or more rooms.....	469	984	265	297	15	16	357	519
Median, all housing units.....	5.9	6.5	5.2	5.1	5.2	6.2	5.6	6.3
Mean, all housing units.....	6.1	6.7	5.4	5.3	5.4	6.5	5.8	6.4
Median, occupied housing units.....	6.0	6.7	5.2	5.2	5.2	6.2	5.6	6.3
Median, owner-occupied housing units.....	6.2	6.9	5.5	5.8	5.5	6.3	6.1	6.4
Median, renter-occupied housing units.....	4.3	4.6	4.2	4.0	4.7	5.8	4.1	4.9
UNITS IN STRUCTURE								
1, detached.....	1 882	2 670	1 460	1 484	149	63	1 529	1 718
1, attached.....	17	90	100	112	8	—	63	18
2.....	44	33	36	138	12	—	267	20
3 or 4.....	78	30	83	277	1	—	105	20
5 to 9.....	37	55	34	97	6	—	124	9
10 to 19.....	46	31	115	84	—	—	26	1
20 to 49.....	—	—	—	136	—	—	46	—
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	255	46	434	444	—	—	3	288
Other.....	10	35	16	9	2	—	22	4
Occupied housing units.....	2 142	2 501	2 175	2 624	170	58	2 108	2 038
PERSONS IN UNIT								
1 person.....	282	320	499	491	34	4	478	219
2 persons.....	701	841	731	886	52	13	648	560
3 persons.....	416	487	358	452	32	13	307	376
4 persons.....	494	535	367	480	21	15	402	395
5 persons.....	186	240	146	215	11	7	189	313
6 or more persons.....	63	78	74	100	20	6	84	175
Median, occupied housing units.....	2.71	2.68	2.31	2.43	2.48	3.42	2.39	3.14
Median, owner-occupied housing units.....	2.80	2.78	2.32	2.63	2.39	3.42	2.50	3.17
Median, renter-occupied housing units.....	2.21	1.96	2.21	2.06	2.73	3.50	2.00	2.59
PERSONS PER ROOM								
1.00 or less.....	2 113	2 477	2 111	2 564	155	57	2 065	2 000
1.01 to 1.50.....	22	20	48	37	12	1	33	32
1.51 or more.....	7	4	16	23	3	—	10	6
Mean.....	.47	.43	.48	.51	.55	.52	.47	.51
VALUE								
Specified owner-occupied housing units.....	1 441	2 107	1 319	1 329	101	41	1 348	1 103
Less than \$20,000.....	—	—	8	4	4	—	8	1
\$20,000 to \$39,999.....	22	29	38	31	29	2	39	36
\$40,000 to \$59,999.....	175	210	295	199	43	1	391	164
\$60,000 to \$79,999.....	494	458	591	492	24	5	574	353
\$80,000 to \$99,999.....	348	429	287	421	1	10	223	294
\$100,000 to \$149,999.....	289	484	75	156	—	14	88	215
\$150,000 to \$199,999.....	60	236	12	18	—	6	18	29
\$200,000 to \$249,999.....	30	107	7	6	—	2	6	11
\$250,000 to \$299,999.....	12	64	5	1	—	1	1	—
\$300,000 or more.....	11	90	1	1	—	—	—	2
Median (dollars).....	81 500	96 100	71 000	77 900	48 600	107 800	67 200	80 000
Mean (dollars).....	93 600	124 900	73 900	80 500	48 600	118 300	71 500	85 500
CONTRACT RENT								
Specified renter-occupied housing units.....	240	213	360	692	62	5	515	109
Median contract rent (dollars).....	429	428	404	421	355	394	359	366
Mean contract rent (dollars).....	454	474	385	426	355	387	343	370
With meals included in rent.....	—	—	—	2	—	—	1	—
Mean contract rent (dollars).....	—	—	—	832	—	—	463	875
No meals included in rent.....	232	203	344	680	61	5	484	92
No cash rent.....	8	10	16	10	1	—	30	16

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA			Kent County					Ottawa County		Totals for split tracts/BNA's in Kent County				
	Grand Rapids, MI MSA	Grand Rapids, city	Total	Kentwood city	Northview CDP	Walker city	Wyoming city	Total	Holland city (pt.)		Tract 24	Tract 34	Tract 39	Tract 41	Tract 45
Occupied housing units	225 467	55 633	164 658	14 091	4 876	6 488	22 798	60 809	7 555		731	1 777	582	1 583	2 151
TENURE															
Owner-occupied housing units	169 178	35 757	119 537	8 427	3 540	4 238	15 805	49 641	5 136		463	1 436	343	1 378	1 363
Percent of occupied housing units	75.0	64.3	72.6	59.8	72.6	65.3	69.3	81.6	48.0		63.3	80.8	58.9	87.0	63.4
Renter-occupied housing units	56 289	19 876	45 121	5 664	1 336	2 250	6 993	11 168	2 419		268	341	239	205	788
Percent of occupied housing units	25.0	35.7	27.4	40.2	27.4	34.7	30.7	18.4	32.0		36.7	19.2	41.1	13.0	36.6
ROOMS															
1 room	1 415	514	1 209	267	71	69	130	206	77		2	1	5	8	3
2 rooms	4 279	1 313	3 513	570	170	280	483	766	156		16	25	8	10	41
3 rooms	14 362	4 424	11 701	1 466	391	994	2 114	2 661	513		28	133	22	46	239
4 rooms	36 084	7 917	26 451	3 075	629	1 011	4 707	9 633	1 268		79	129	55	100	386
5 rooms	47 871	12 060	35 243	2 857	986	1 248	5 920	12 628	1 537		99	309	112	222	340
6 rooms	46 209	11 993	33 033	2 180	986	1 248	4 514	13 176	1 580		137	484	144	378	386
7 rooms	33 784	8 739	25 045	1 701	740	824	2 602	9 720	1 170		356	356	122	393	361
8 or more rooms	41 463	8 673	29 444	1 975	911	821	2 602	12 019	1 254		209	340	114	426	395
Median, owner-occupied housing units	5.7	5.6	5.6	5.1	5.7	5.2	5.2	5.8	5.6		6.5	6.1	6.1	6.6	5.7
Median, owner-occupied housing units	6.2	6.3	6.2	6.0	6.2	6.0	5.7	6.2	6.2		7.1	6.4	6.6	6.8	6.6
Median, renter-occupied housing units	4.1	4.3	4.1	3.9	3.8	3.3	4.0	4.2	4.2		5.0	3.8	5.4	4.4	3.9
UNITS IN STRUCTURE															
1, detached	155 247	35 606	109 775	6 378	3 385	3 969	15 653	45 472	5 289		471	1 518	413	1 430	1 045
2, detached	7 672	1 642	5 517	1 329	201	105	366	2 155	210		8	3	5	12	335
3 or 4	12 126	6 766	5 394	512	44	116	653	2 732	772		184	27	143	59	73
5 to 9	7 457	3 280	4 177	360	47	147	511	1 953	19		42	2	12	5	82
10 to 19	7 158	2 283	4 875	884	296	178	776	1 731	294		18	51	—	132	132
20 to 49	11 235	2 730	8 505	2 351	423	516	2 229	1 307	194		—	33	—	—	226
50 or more	6 127	1 260	4 907	947	255	1 005	1 099	1 099	90		—	3	—	52	85
Mobile home or trailer	2 895	1 489	2 556	352	—	89	330	339	198		—	131	—	—	141
Mobile home or trailer	13 944	63	9 757	844	119	317	782	4 187	5		—	9	—	—	3
Other	1 606	514	1 168	134	23	46	113	438	92		7	—	8	5	29
PERSONS IN UNIT															
1 person	48 550	16 086	38 285	4 015	1 070	1 722	5 394	10 265	1 798		189	501	108	323	660
2 persons	73 377	18 232	53 828	4 624	1 474	2 176	7 495	19 569	2 557		217	581	143	482	796
3 persons	38 020	8 935	26 415	2 234	849	958	3 860	10 605	1 144		129	296	116	272	264
4 persons	38 454	7 170	26 579	2 084	931	957	3 641	11 875	1 181		113	244	100	268	259
5 persons	18 570	3 627	12 649	817	388	440	1 662	5 921	571		52	113	67	161	116
6 or more persons	8 476	1 883	5 902	317	164	235	746	2 574	304		31	42	48	56	56
Median, occupied housing units	2.37	2.14	2.32	2.16	2.43	2.20	2.30	2.55	2.27		2.31	2.17	2.84	2.47	2.02
Median, owner-occupied housing units	2.55	2.30	2.49	2.37	2.73	2.63	2.49	2.72	2.37		2.58	2.33	2.75	2.52	2.28
Median, renter-occupied housing units	1.88	1.80	1.83	1.67	1.84	1.50	1.87	2.11	1.99		2.00	1.50	2.93	2.21	1.50
PERSONS PER ROOM															
1.00 or less	221 748	54 778	162 009	13 844	4 806	6 374	22 339	59 759	7 381		725	1 769	552	1 570	2 136
1.01 to 1.50	2 920	661	2 085	155	50	84	352	835	114		5	7	22	8	14
1.51 or more	779	194	564	72	20	30	107	215	60		1	1	8	5	1
Mean	.46	.43	.45	.46	.47	.48	.49	.48	.46		.40	.40	.51	.42	.40
VALUE															
Specified owner-occupied housing units															
Less than \$20,000	133 455	31 696	95 349	6 588	3 168	3 403	13 890	38 106	4 646		383	1 368	291	1 291	1 231
\$20,000 to \$39,999	1 339	697	1 120	15	12	20	105	219	26		—	—	16	—	—
\$40,000 to \$59,999	10 965	4 965	9 005	216	116	184	1 459	1 940	98		42	25	206	98	4
\$60,000 to \$79,999	31 491	9 764	24 144	1 120	593	771	6 120	7 347	348		197	332	35	329	64
\$80,000 to \$99,999	27 053	8 715	27 053	2 152	1 432	1 422	4 332	12 642	1 532		124	490	4	598	295
\$100,000 to \$149,999	23 819	4 350	19 469	1 669	702	781	866	8 346	495		15	275	—	202	509
\$150,000 to \$199,999	12 178	2 572	12 178	1 337	459	355	640	5 284	461		—	40	—	36	337
\$200,000 to \$249,999	5 000	3 738	3 738	216	97	52	187	1 262	131		2	4	—	19	—
\$250,000 to \$299,999	1 827	1 111	1 321	216	12	11	27	506	45		—	—	—	—	—
\$300,000 or more	849	50	607	12	5	3	14	242	14		—	—	—	—	—
Median (dollars)	70 800	60 800	68 900	77 800	73 900	71 400	57 500	74 800	66 300		54 100	68 800	29 400	66 500	90 500
Mean (dollars)	81 600	65 800	80 400	84 200	81 100	75 300	61 800	84 500	75 600		56 500	70 300	30 000	67 200	92 800
CONTRACT RENT															
Specified renter-occupied housing units															
Mean contract rent (dollars)	54 983	19 726	44 302	5 634	1 324	2 223	6 934	10 681	2 401		266	339	234	205	786
Mean contract rent (dollars)	392	360	389	432	431	373	397	403	407		311	385	311	345	430
With meals included in rent	752	370	395	436	435	381	435	402	405		379	370	312	380	410
Mean contract rent (dollars)	888	909	909	475	446	446	783	637	686		—	—	—	—	—
No meals included in rent	52 618	18 902	42 439	5 543	1 301	2 183	6 761	10 179	2 302		363	1 250	233	1 004	250
No cash rent	1 613	458	1 171	85	22	37	125	442	61		9	16	1	6	8

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Totals for split tracts/BNA's in Kent County—Con.										Grand Rapids city, Kent County											
		Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 12	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)											
Occupied housing units -----		1 659	2 231	3 091	1 351	1 343	1 169	703	1 921	1 545	2 002	728											
TENURE																							
Owner-occupied housing units -----		858	536	665	862	954	636	244	887	206	956	461											
Percent of occupied housing units -----		51.7	24.0	21.5	63.8	71.0	54.4	34.7	46.2	13.3	47.8	63.3											
Renter-occupied housing units -----		801	1 695	2 426	489	389	533	459	1 034	1 339	1 046	267											
Percent of occupied housing units -----		48.3	76.0	78.5	36.2	29.0	45.6	65.3	53.8	86.7	52.2	36.7											
ROOMS																							
1 room-----		5	88	208	2	9	2	11	25	101	18	2											
2 rooms-----		26	101	310	37	17	28	31	46	226	71	16											
3 rooms-----		156	315	636	156	87	101	110	192	241	241	28											
4 rooms-----		374	567	828	241	239	169	117	290	291	335	99											
5 rooms-----		404	524	553	402	340	277	129	483	115	389	137											
6 rooms-----		278	269	230	293	321	263	129	425	64	431	161											
7 rooms-----		207	186	175	133	191	186	75	241	32	272	161											
8 or more rooms-----		207	179	151	87	139	143	83	219	119	245	206											
Median, occupied housing units-----		5.2	4.6	4.0	5.1	5.4	5.5	5.1	5.3	3.2	5.4	6.5											
Median, owner-occupied housing units-----		6.3	6.7	6.2	5.6	5.9	6.2	6.5	6.2	7.5	6.3	7.1											
Median, renter-occupied housing units-----		4.2	4.1	3.6	4.0	4.2	4.7	4.3	4.7	3.1	4.3	5.0											
UNITS IN STRUCTURE																							
1, detached-----		748	518	421	919	979	655	239	919	120	973	468											
1, attached-----		118	193	252	40	18	16	5	30	8	18	8											
2 or 3-----		133	36	19	19	107	341	236	612	145	559	184											
4-----		168	148	36	20	147	80	169	265	300	278	42											
5-----		88	269	217	124	15	38	37	38	468	127	18											
6 to 9-----		296	719	1 368	92	13	16	15	39	266	17	1											
10 to 19-----		91	236	696	21	2	—	—	—	65	—	—											
20 to 49-----		1	60	60	112	47	—	—	—	153	—	—											
50 to 99-----		1	2	1	—	—	1	—	1	—	4	—											
100 or more-----		16	50	21	4	15	22	2	17	20	26	7											
PERSONS IN UNIT																							
1 person-----		485	840	1 396	419	387	318	240	557	967	701	189											
2 persons-----		600	702	1 141	448	475	344	201	547	396	640	217											
3 persons-----		237	267	311	205	233	182	117	355	120	315	126											
4 persons-----		204	209	162	173	149	167	79	249	39	189	113											
5 persons-----		96	123	62	71	67	110	34	128	14	106	52											
6 or more persons-----		37	90	19	35	32	48	32	85	9	51	31											
Median, occupied housing units-----		2.07	1.89	1.63	2.07	2.10	2.27	2.05	2.24	1.50	1.97	2.31											
Median, owner-occupied housing units-----		2.31	2.77	2.14	2.23	2.16	2.31	2.23	2.31	2.04	2.05	2.57											
Median, renter-occupied housing units-----		1.78	1.62	1.50	1.67	1.94	2.23	2.06	2.28	1.50	1.89	1.99											
PERSONS PER ROOM																							
1.00 or less-----		1 640	2 133	3 022	1 333	1 324	1 142	679	1 866	1 518	1 961	722											
1.01 to 1.50-----		11	73	29	13	13	22	19	39	12	30	5											
1.51 or more-----		8	25	40	5	6	5	5	16	15	11	1											
Mean-----		.43	.47	.45	.46	.42	.47	.46	.47	.41	.42	.40											
VALUE																							
Specified owner-occupied housing units-----		752	485	552	805	877	508	167	700	87	760	381											
Less than \$20,000-----		—	1	2	21	16	37	23	31	3	53	2											
\$20,000 to \$39,999-----		—	—	4	116	178	297	98	210	2	280	42											
\$40,000 to \$59,999-----		117	25	83	377	484	167	34	361	4	345	197											
\$60,000 to \$79,999-----		359	93	196	238	172	6	10	90	10	61	124											
\$80,000 to \$99,999-----		216	141	123	39	23	1	—	7	23	11	15											
\$100,000 to \$149,999-----		56	149	118	12	3	—	2	—	31	9	—											
\$150,000 to \$199,999-----		2	46	21	2	1	—	—	—	1	1	—											
\$200,000 to \$249,999-----		—	19	3	—	—	—	—	—	—	—	—											
\$250,000 to \$299,999-----		2	7	—	—	—	—	—	—	—	—	—											
\$300,000 or more-----		—	4	2	—	—	—	—	—	—	—	—											
Median (dollars)-----		74 600	97 800	78 900	53 800	49 100	35 700	32 500	45 300	101 700	41 800	54 000											
Mean (dollars)-----		77 200	112 800	87 100	55 200	50 300	35 300	35 300	44 900	111 300	42 900	55 600											
CONTRACT RENT																							
Specified renter-occupied housing units-----		800	1 677	2 418	482	386	531	455	1 028	1 339	1 041	265											
Median contract rent (dollars)-----		423	464	436	371	378	319	314	303	324	343	367											
Mean contract rent (dollars)-----		422	486	453	343	367	333	320	333	323	379	399											
With mobile included in rent-----		2	176	5	—	—	3	1	2	5	1	4											
Median contract rent (dollars)-----		707	736	425	—	—	233	313	225	293	437	363											
No mobile included in rent-----		713	1 482	2 390	473	379	516	445	1 010	1 322	1 018	253											
No cash rent-----		15	19	23	9	7	12	9	16	12	22	8											

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Grand Rapids city, Kent County—Con.											
Census Tract or Block Numbering Area	Tract 25	Tract 26	Tract 29	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40
Occupied housing units	1 350	396	217	157	608	1 767	1 301	589	680	582	805
TENURE											
Owner-occupied housing units	453	218	114	98	518	1 427	964	450	382	343	484
Percent of occupied housing units	33.6	55.1	52.5	62.4	85.2	80.8	74.1	76.4	56.2	58.9	60.1
Renter-occupied housing units	897	178	103	59	90	340	337	139	298	239	321
Percent of occupied housing units	66.4	44.9	47.5	37.6	14.8	19.2	25.9	23.6	43.8	41.1	39.9
ROOMS											
1 room	33	1	7	—	—	1	3	2	2	5	1
2 rooms	62	4	14	10	4	25	73	9	14	8	24
3 rooms	217	22	27	10	16	133	63	21	43	22	66
4 rooms	262	67	35	8	39	129	155	64	84	55	124
5 rooms	261	98	29	22	84	303	228	83	173	112	198
6 rooms	197	97	29	37	159	343	260	186	144	144	186
7 rooms	132	63	17	41	286	334	174	95	79	114	91
8 or more rooms	186	44	65	35	7.4	6.1	5.9	6.1	5.6	6.1	5.4
Median, occupied housing units	4.9	5.6	5.6	6.4	7.6	6.4	6.4	6.3	6.1	6.6	5.9
Median, owner-occupied housing units	6.6	6.0	7.8	6.8	5.8	3.8	4.2	4.8	5.0	5.4	4.8
Median, renter-occupied housing units	4.1	5.0	3.7	5.2	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1. detached	368	270	68	112	544	1 508	1 067	489	479	413	534
2. attached	26	8	23	1	3	3	11	2	6	5	5
3 or 4	421	96	40	32	49	27	92	53	146	143	162
5 to 9	199	15	39	7	7	2	6	10	41	12	51
10 to 19	68	6	34	2	1	51	10	—	5	—	13
20 to 49	13	—	12	—	—	33	18	30	—	—	—
50 or more	26	—	—	—	—	3	3	—	—	—	—
Mobile home or trailer	223	—	—	—	—	131	86	—	—	—	—
Other	6	1	1	2	4	9	6	5	3	1	33
PERSONS IN UNIT											
1 person	593	92	76	31	91	499	367	154	155	108	192
2 persons	421	94	75	49	179	577	389	168	192	143	223
3 persons	171	74	37	25	133	293	214	107	112	116	157
4 persons	81	68	17	23	118	243	195	89	103	100	128
5 persons	58	36	7	16	54	113	78	46	73	67	69
6 or more persons	26	32	5	13	33	42	58	25	45	48	36
Median, occupied housing units	1.69	2.66	1.93	2.47	2.76	2.17	2.23	2.34	2.46	2.84	2.44
Median, owner-occupied housing units	2.02	2.70	2.28	2.43	2.76	2.33	2.37	2.40	2.45	2.75	2.46
Median, renter-occupied housing units	1.51	2.62	1.59	2.55	2.60	1.50	1.74	2.15	2.49	2.93	2.42
PERSONS PER ROOM											
1.00 or less	1 337	378	215	152	603	1 759	1 284	580	651	552	781
1.01 to 1.50	8	16	1	4	5	7	13	7	23	22	15
1.51 or more	5	2	1	1	—	1	4	2	6	8	9
Mean	.39	.52	.36	.45	.39	.40	.44	.43	.50	.51	.49
VALUE											
Specified owner-occupied housing units											
Less than \$20,000	276	195	80	83	480	1 359	886	420	341	291	391
\$20,000 to \$29,999	19	46	3	10	2	—	24	9	49	46	33
\$30,000 to \$39,999	109	117	6	55	100	25	249	187	265	206	282
\$40,000 to \$49,999	82	24	28	16	123	330	488	195	26	35	73
\$50,000 to \$59,999	32	4	23	2	70	684	122	29	1	4	2
\$60,000 to \$69,999	14	3	11	—	103	274	2	—	—	—	1
\$70,000 to \$79,999	18	1	6	—	6	40	1	—	—	—	—
\$80,000 to \$89,999	2	—	2	—	2	4	—	—	—	—	—
\$90,000 to \$99,999	—	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999	—	—	—	—	—	—	—	—	—	—	—
\$150,000 to \$199,999	—	—	—	—	—	—	—	—	—	—	—
\$200,000 to \$249,999	—	—	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999	—	—	—	—	—	—	—	—	—	—	—
\$300,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median (dollars)	41 700	29 800	62 500	32 500	64 400	68 800	45 700	40 800	28 200	29 400	31 300
Mean (dollars)	49 400	30 400	72 000	32 400	71 900	70 300	46 100	41 100	28 500	30 000	32 200
CONTRACT RENT											
Specified renter-occupied housing units											
Median contract rent (dollars)	895	173	103	58	89	338	331	138	289	234	320
Mean contract rent (dollars)	364	277	352	306	395	384	325	354	309	311	324
With meals included in rent	4	—	—	—	2	1	—	—	2	—	—
Mean contract rent (dollars)	600	—	—	—	913	1 250	—	—	188	—	—
No meals included in rent	884	169	101	58	81	321	324	129	280	233	313
No cash rent	7	4	2	—	6	16	7	9	7	1	7

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Can.				Kentwood city, Kent County		Wyoming city, Kent County				
	Tract 41 (pt.)	Tract 42	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 137	Tract 138	Tract 139	Tract 140
	1 530	1 411	1 775	1 659	1 349	3 091	1 937	2 361	2 802	2 502	2 520
Occupied housing units -----											
TENURE											
Owner-occupied housing units -----	1 378	1 262	1 240	858	47	665	762	1 891	1 329	1 367	1 848
Percent of occupied housing units -----	90.1	89.4	69.9	51.7	3.5	21.5	39.3	80.1	47.4	54.6	73.3
Renter-occupied housing units -----	152	149	535	801	1 302	2 426	1 175	470	1 473	1 135	672
Percent of occupied housing units -----	9.9	10.6	30.1	48.3	96.5	78.5	60.7	19.9	52.6	45.4	26.7
ROOMS											
1 room -----	6	1	2	5	86	208	39	-	49	25	11
2 rooms -----	6	5	16	26	87	310	157	35	102	58	51
3 rooms -----	14	9	97	156	286	636	338	123	491	274	282
4 rooms -----	88	178	293	374	433	828	393	442	683	532	350
5 rooms -----	220	346	286	404	329	553	266	781	656	621	801
6 rooms -----	377	397	344	278	75	230	244	566	457	440	555
7 rooms -----	393	300	350	209	30	175	223	238	201	287	249
8 or more rooms -----	426	175	387	207	23	151	277	176	163	265	213
Median, occupied housing units -----	6.6	5.9	6.1	5.2	4.0	4.0	4.7	5.2	4.6	5.1	5.2
Median, owner-occupied housing units -----	6.8	6.0	6.8	6.3	6.3	6.2	6.8	5.4	5.6	6.1	5.6
Median, renter-occupied housing units -----	5.2	4.6	4.2	4.2	3.9	3.6	3.7	4.2	3.7	4.0	3.6
UNITS IN STRUCTURE											
1, detached -----	1 430	1 334	1 039	748	27	421	609	2 012	1 173	1 372	1 970
2, attached -----	12	6	220	118	131	252	182	28	146	49	11
3 -----	59	15	73	133	26	19	122	49	160	62	24
3 or 4 -----	19	48	62	168	130	36	169	51	202	14	18
5 to 9 -----	4	1	118	88	205	217	180	25	186	87	30
10 to 19 -----	1	-	157	296	510	1 368	402	115	571	638	139
20 to 49 -----	-	-	84	91	210	696	107	75	329	201	200
50 or more -----	-	-	-	-	60	60	151	-	-	71	117
Mobile home or trailer -----	-	2	3	1	1	1	-	3	3	1	1
Other -----	5	5	19	16	49	21	15	3	32	7	10
PERSONS IN UNIT											
1 person -----	302	340	424	485	630	1 396	638	455	804	690	546
2 persons -----	461	500	685	600	395	1 141	595	886	915	801	772
3 persons -----	265	223	245	237	127	311	343	435	472	403	467
4 persons -----	266	219	251	204	73	162	246	370	391	352	451
5 persons -----	159	86	114	96	64	62	91	140	168	175	199
6 or more persons -----	77	43	56	37	60	19	24	75	52	81	85
Median, occupied housing units -----	2.51	2.23	2.18	2.07	1.61	1.63	2.06	2.32	2.15	2.20	2.42
Median, owner-occupied housing units -----	2.52	2.24	2.37	2.31	2.11	2.14	2.80	2.36	2.53	2.84	2.72
Median, renter-occupied housing units -----	2.43	2.17	1.73	1.78	1.59	1.50	1.59	2.16	1.81	1.58	1.66
PERSONS PER ROOM											
1.00 or less -----	1 522	1 400	1 763	1 640	1 259	3 022	1 917	2 303	2 742	2 467	2 461
1.01 to 1.50 -----	6	10	11	11	67	29	12	49	46	27	46
1.51 or more -----	2	1	1	8	23	40	9	8	14	13	13
Mean -----	.42	.42	.41	.43	.52	.45	.45	.49	.51	.48	.51
VALUE											
Specified owner-occupied housing units -----	1 291	1 214	1 144	752	34	552	663	1 789	1 140	1 288	1 767
Less than \$20 000 -----	4	5	-	-	-	2	-	14	-	3	14
\$20 000 to \$39 999 -----	98	68	4	-	-	4	-	155	33	39	105
\$40 000 to \$59 999 -----	329	519	44	117	3	83	9	918	360	313	821
\$60 000 to \$79 999 -----	598	578	258	359	2	196	149	636	649	686	725
\$80 000 to \$99 999 -----	202	40	492	216	10	123	313	171	81	171	96
\$100 000 to \$149 999 -----	56	4	324	56	8	118	178	11	14	65	6
\$150 000 to \$199 999 -----	4	-	19	2	5	21	11	1	2	8	-
\$200 000 to \$249 999 -----	-	-	1	2	-	3	-	-	-	3	-
\$250 000 to \$299 999 -----	-	-	1	-	-	-	-	-	-	-	-
\$300 000 or more -----	-	-	1	-	-	2	-	-	-	-	-
Median (dollars) -----	66 500	60 300	91 400	74 600	108 300	78 900	91 200	56 400	63 700	67 500	58 900
Mean (dollars) -----	67 200	59 400	94 000	77 200	133 500	87 100	95 500	56 600	64 300	69 800	58 800
CONTRACT RENT											
Specified renter-occupied housing units -----	152	143	534	800	1 291	2 418	1 171	464	1 469	1 133	670
Mean contract rent (dollars) -----	368	373	461	423	452	436	430	397	382	430	375
Median contract rent (dollars) -----	398	392	476	422	476	453	418	396	401	441	370
With meals included in rent -----	-	-	1 250	707	736	495	725	343	860	537	-
Mean contract rent (dollars) -----	1 004	136	527	783	1 100	2 390	1 154	454	1 123	655	-
No meals included in rent -----	143	6	6	15	15	23	16	9	11	9	15
No cash rent -----	6	7	-	-	-	-	-	-	-	-	-

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County				Holland city (pt.), Ottawa County				Remainder of Ottawa County			
	Tract 222.01	Tract 223	Tract 228	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
Occupied housing units -----	2 071	869	2 057		712	725	1 624	2 000	2 738	2 582	2 071	2 492
TENURE												
Owner-occupied housing units -----	1 750	387	1 223		287	434	1 111	1 172	2 133	2 232	1 750	1 861
Percent of occupied housing units -----	84.5	44.5	59.5		40.3	59.7	68.4	58.6	77.9	86.4	84.5	74.7
Renter-occupied housing units -----	321	482	834		425	291	513	828	605	232	321	631
Percent of occupied housing units -----	15.5	55.5	40.5		59.7	40.1	31.6	41.4	22.1	13.6	15.5	25.3
ROOMS												
1 room -----	3	53	2		53	15	5	2	8	4	3	5
2 rooms -----	38	47	34		46	23	32	34	48	21	38	36
3 rooms -----	103	76	185		69	58	140	185	140	80	103	162
4 rooms -----	487	132	462		89	103	312	458	508	350	487	637
5 rooms -----	520	175	481		133	105	300	466	549	573	520	529
6 rooms -----	413	156	367		124	144	349	353	533	634	413	515
7 rooms -----	253	106	244		88	125	284	235	393	466	253	320
8 or more rooms -----	254	124	282		110	168	202	267	559	454	254	288
Median, owner-occupied housing units -----	5.3	5.2	5.2		6.1	6.9	5.6	5.2	5.7	5.9	5.3	5.3
Median, owner-occupied housing units -----	5.5	6.0	6.2		6.1	6.9	6.1	6.2	6.1	6.1	5.5	5.8
Median, renter-occupied housing units -----	4.2	4.4	4.1		4.4	4.4	4.1	4.1	4.3	4.3	4.2	4.0
UNITS IN STRUCTURE												
1, detached -----	1 366	504	1 082		372	487	1 186	1 025	1 893	2 177	1 366	1 404
2, attached -----	94	18	148		10	7	17	148	76	15	94	93
3 or 4 -----	29	139	63		129	162	276	63	134	32	29	119
5 or 6 -----	68	48	268		48	39	26	268	76	30	68	229
7 or 8 -----	26	20	248		14	17	3	248	66	109	26	72
9 to 19 -----	76	22	94		22	—	23	94	127	9	76	63
20 to 49 -----	—	8	78		8	—	4	78	—	—	—	85
50 or more -----	—	67	61		67	—	70	61	—	—	—	—
Mobile home or trailer -----	397	2	2		2	—	1	2	355	202	397	418
Other -----	15	41	13		40	13	18	13	11	8	15	9
PERSONS IN UNIT												
1 person -----	486	273	479		239	166	424	475	355	301	486	474
2 persons -----	720	226	809		176	189	459	796	802	792	720	861
3 persons -----	337	126	317		94	123	240	304	505	490	337	434
4 persons -----	345	100	298		85	128	272	283	590	583	345	451
5 persons -----	125	59	114		49	63	147	107	308	291	125	200
6 or more persons -----	58	86	40		69	56	82	35	178	125	58	72
Median, owner-occupied housing units -----	2.26	2.21	2.18		2.16	2.56	2.35	2.16	2.92	2.90	2.26	2.40
Median, owner-occupied housing units -----	2.29	2.21	2.34		2.17	2.69	2.47	2.31	2.95	3.02	2.29	2.56
Median, renter-occupied housing units -----	2.11	2.22	1.89		2.16	2.41	1.98	1.88	2.84	2.31	2.11	2.01
PERSONS PER ROOM												
1.00 or less -----	2 034	820	2 028		674	688	1 576	1 972	2 627	2 521	2 034	2 461
1.01 to 1.30 -----	32	37	23		28	16	32	22	91	50	32	22
1.31 or more -----	5	12	6		10	21	16	6	20	11	5	9
Mean -----	.46	.52	.45		.53	.48	.49	.44	.52	.51	.46	.50
VALUE												
Specified owner-occupied housing units -----	1 276	338	1 082		244	386	983	1 042	1 204	1 523	1 276	1 280
Less than \$20,000 -----	7	9	4		5	5	10	4	8	6	7	4
\$20,000 to \$39,999 -----	36	148	12		94	94	145	10	67	79	36	30
\$40,000 to \$59,999 -----	283	94	103		107	150	530	102	241	230	283	193
\$60,000 to \$79,999 -----	572	61	411		39	77	257	406	434	474	572	466
\$80,000 to \$99,999 -----	280	18	302		17	29	27	292	237	333	280	409
\$100,000 to \$149,999 -----	73	4	183		4	23	6	169	153	301	73	153
\$150,000 to \$199,999 -----	12	3	45		3	7	4	74	17	40	12	17
\$200,000 to \$249,999 -----	7	—	17		1	—	1	15	5	40	7	6
\$250,000 to \$299,999 -----	5	—	4		—	—	1	3	1	11	5	1
\$300,000 or more -----	1	—	1		—	—	2	1	—	13	—	—
Median (dollars) -----	71 100	47 200	80 600		46 400	50 900	52 500	79 900	71 700	80 500	71 100	78 100
Mean (dollars) -----	74 100	51 500	89 300		52 500	58 100	54 800	88 300	76 200	92 900	74 100	80 600
CONTRACT RENT												
Specified renter-occupied housing units -----	317	480	830		423	288	507	825	538	304	317	624
Median contract rent (dollars) -----	400	394	431		404	404	358	432	402	400	400	423
Mean contract rent (dollars) -----	381	475	400		490	365	347	400	441	385	381	426
With meals included in rent -----	—	34	3		34	1	—	3	3	—	—	2
Median contract rent (dollars) -----	—	715	480		715	313	—	480	312	—	—	832
Mean contract rent (dollars) -----	301	434	817		378	276	492	812	508	277	301	612
No meals included in rent -----	—	12	10		11	11	15	10	27	27	—	10
No cash rent -----	16	—	—		—	—	—	—	—	—	—	—

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kent County					Ottawa County	Totals for split tracts/BNA's in Kent County						
	Grand Rapids city			Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02
	Total	10 984	837	706									
Grand Rapids, MI MSA	13 252	12 995	10 984	837	706	257	137	231	234	216	245	302	299
Occupied housing units -----													
TENURE													
Owner-occupied housing units -----	5 396	5 282	4 713	204	172	114	51	191	123	101	91	7	8
Percent of occupied housing units -----	40.7	40.6	42.9	24.4	24.4	44.4	37.2	82.7	52.6	46.8	37.1	2.3	2.7
Renter-occupied housing units -----	7 856	7 713	6 271	633	534	143	86	40	111	115	154	295	291
Percent of occupied housing units -----	59.3	59.4	57.1	75.6	75.6	55.6	62.8	17.3	47.4	53.2	62.9	97.7	97.3
ROOMS													
1 room-----	248	246	200	25	16	2	-	1	7	3	2	2	22
2 rooms-----	512	504	394	54	33	8	8	4	9	6	6	21	42
3 rooms-----	1 557	1 524	1 143	153	168	33	13	20	25	16	25	36	78
4 rooms-----	2 034	1 976	1 451	215	214	58	13	12	29	48	71	100	88
5 rooms-----	2 629	2 580	2 189	176	125	49	17	36	26	39	57	94	56
6 rooms-----	2 647	2 604	2 389	83	73	43	13	53	32	33	33	9	9
7 rooms-----	1 766	1 731	1 601	46	33	35	13	49	37	24	25	2	2
8 or more rooms -----	1 859	1 830	1 617	85	44	29	36	56	49	26	26	5	5
Median, occupied housing units -----	5.4	5.4	5.5	4.4	4.1	5.1	5.8	6.3	5.9	5.4	6.3	4.4	3.6
Median, owner-occupied housing units -----	6.6	6.6	6.6	6.6	6.1	6.4	7.3	6.6	6.9	7.3	6.4	8.0	5.0
Median, renter-occupied housing units -----	4.5	4.5	4.7	3.9	3.8	4.1	5.1	3.3	4.2	4.3	4.2	4.4	3.6
UNITS IN STRUCTURE													
1, detached-----	6 417	6 284	5 700	196	196	133	62	199	150	99	82	8	4
1, attached-----	646	640	505	97	15	6	3	5	3	39	15	91	6
2, attached-----	2 327	2 299	2 253	14	19	28	53	2	14	9	9	5	2
3 or 4-----	1 196	1 178	1 068	35	54	18	18	-	8	7	49	11	11
5 to 9-----	625	603	449	22	44	22	1	-	9	10	12	42	17
10 to 19-----	926	898	359	262	197	28	-	-	2	42	58	84	159
20 to 49-----	533	521	185	105	148	12	-	1	46	3	16	12	82
50 or more-----	431	428	358	43	26	3	-	20	4	7	-	6	18
Mobile home or trailer-----	39	34	6	8	1	5	-	1	-	-	-	-	-
Other-----	112	110	101	1	6	2	-	3	2	-	4	5	-
PERSONS IN UNIT													
1 person-----	2 996	2 934	2 348	242	222	62	19	40	46	36	49	69	126
2 persons-----	3 067	3 007	2 462	235	190	60	25	43	59	51	77	97	98
3 persons-----	2 687	2 642	2 240	171	142	45	31	51	49	46	56	66	42
4 persons-----	2 195	2 149	1 871	113	89	46	33	51	42	44	48	24	24
5 persons-----	1 242	1 222	1 092	47	43	20	16	24	25	19	16	8	8
6 or more persons -----	1 065	1 041	971	29	20	24	19	22	11	14	5	8	1
Median, occupied housing units -----	2.71	2.71	2.80	2.25	2.19	2.64	3.29	3.14	2.96	2.45	2.35	1.74	1.74
Median, owner-occupied housing units -----	3.10	3.10	3.09	3.20	3.18	2.95	3.55	3.42	3.05	3.80	2.94	3.75	2.00
Median, renter-occupied housing units -----	2.45	2.45	2.59	2.02	1.91	2.40	3.20	1.50	2.33	2.34	2.28	2.32	1.74
PERSONS PER ROOM													
1.00 or less-----	12 507	12 269	10 340	798	678	238	128	226	222	209	237	290	285
1.01 to 1.50-----	505	492	444	23	17	13	6	3	10	4	4	11	7
1.51 or more-----	240	234	200	16	11	6	3	1	2	3	2	7	7
Mean -----	.55	.55	.55	.53	.55	.59	.57	.52	.50	.53	.52	.58	.55
VALUE													
Specified owner-occupied housing units-----	4 598	4 510	4 025	180	157	88	42	172	113	94	80	6	7
Less than \$20,000 -----	543	559	534	3	1	4	2	-	1	-	-	-	-
\$20,000 to \$39,999 -----	1 647	1 636	1 612	8	8	11	16	3	18	-	3	-	-
\$40,000 to \$59,999 -----	1 148	1 124	1 016	28	66	24	17	37	32	3	10	2	2
\$60,000 to \$79,999 -----	862	855	503	56	60	27	6	100	39	15	40	4	3
\$80,000 to \$99,999 -----	300	287	201	39	11	13	29	29	14	32	24	1	1
\$100,000 to \$149,999 -----	184	180	111	33	7	4	1	2	8	40	3	-	-
\$150,000 to \$199,999 -----	52	50	21	11	4	2	-	1	1	3	-	-	-
\$200,000 to \$249,999 -----	9	5	4	-	-	2	-	-	-	1	-	-	-
\$250,000 to \$299,999 -----	5	3	1	1	-	1	-	-	-	-	-	-	-
\$300,000 or more -----	8	7	2	1	-	2	-	-	-	-	-	-	-
Mean (dollars) -----	41 100	40 700	38 300	78 200	60 800	63 100	43 800	68 400	63 100	98 400	72 900	77 500	62 500
Mean (dollars) -----	49 100	48 600	44 100	88 200	65 000	72 000	45 500	69 400	64 900	102 800	73 900	174 600	75 000
CONTRACT RENT													
Specified renter-occupied housing units -----	7 721	7 579	6 159	615	534	142	85	40	109	108	154	280	291
Median contract rent (dollars) -----	334	333	314	417	390	414	345	225	360	418	437	417	417
Mean contract rent (dollars) -----	329	328	309	411	390	420	352	284	355	410	435	393	433
With meals included in rent -----	24	24	22	47	39	-	-	-	-	-	1	1	1
Mean contract rent (dollars) -----	379	379	375	487	379	-	-	-	-	-	1 250	387	487
No meals included in rent -----	7 630	7 491	6 079	612	533	139	85	40	107	108	153	279	290
No cash rent -----	67	64	58	2	1	3	-	-	2	-	-	-	-

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990 — Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Grand Rapids city, Kent County													
Census Tract or Block Numbering Area													
Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32		
Occupied housing units													
248	166	246	161	137	718	289	486	366	529	987	1 525		
TENURE													
Owner-occupied housing units	11	8	11	51	113	87	143	131	239	481	817		
Percent of occupied housing units	6.6	3.3	6.8	37.2	15.7	30.1	29.4	35.8	45.2	48.7	53.6		
Renter-occupied housing units	155	238	150	86	605	202	343	235	290	506	708		
Percent of occupied housing units	93.4	96.7	93.2	62.8	84.3	69.9	70.6	64.2	54.8	51.3	46.4		
ROOMS													
1 room	4	19	4	—	24	1	5	8	4	4	4		
2 rooms	35	102	36	8	130	25	79	23	9	18	20		
3 rooms	41	46	33	13	121	47	78	72	29	67	78		
4 rooms	24	25	45	33	164	84	142	54	81	137	138		
5 rooms	40	7	22	26	113	28	67	67	112	215	272		
6 rooms	27	4	10	36	144	41	77	47	108	234	431		
7 rooms	8	4	2	13	67	39	41	35	89	158	305		
8 or more rooms	36	2	36	19	57	54	54	60	97	154	276		
Median, occupied housing units	4.5	3.1	4.5	5.8	4.8	5.2	5.0	4.9	5.8	5.7	6.1		
Median, owner-occupied housing units	6.1	7.5	6.3	7.3	6.8	6.3	6.6	6.9	6.9	6.5	6.6		
Median, renter-occupied housing units	4.3	3.1	4.3	5.1	4.4	4.9	4.6	3.9	5.0	5.0	5.4		
UNITS IN STRUCTURE													
1, detached	24	8	34	62	191	109	150	96	275	545	1 086		
1, attached	9	—	2	3	13	20	88	23	10	29	30		
2	39	17	68	53	275	106	102	88	171	284	344		
3 or 4	63	33	41	18	163	16	64	85	58	115	45		
5 to 9	25	55	15	1	54	29	30	39	13	8	7		
10 to 19	6	52	—	—	6	6	2	29	—	—	—		
20 to 49	—	29	—	—	2	—	40	—	—	—	—		
50 or more	—	52	—	—	8	—	—	—	—	—	—		
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—		
Other	—	—	1	—	6	3	9	6	2	6	11		
PERSONS IN UNIT													
1 person	34	136	40	19	165	65	152	130	145	196	215		
2 persons	44	70	44	25	174	54	92	76	129	236	323		
3 persons	24	23	31	31	149	74	109	71	96	183	341		
4 persons	30	12	23	33	103	49	52	49	75	163	279		
5 persons	13	2	12	19	76	25	39	21	39	107	186		
6 or more persons	21	3	11	10	51	22	42	19	45	102	181		
Median, occupied housing units	2.84	1.50	2.42	3.29	2.63	2.84	2.49	2.20	2.43	2.84	3.16		
Median, owner-occupied housing units	2.40	2.00	4.00	3.55	2.59	2.81	2.28	2.39	2.12	2.79	3.11		
Median, renter-occupied housing units	2.75	1.50	2.38	3.20	2.64	2.86	2.59	1.96	2.73	2.87	3.21		
PERSONS PER ROOM													
1.00 or less	239	147	146	128	650	269	449	345	496	925	1 428		
1.01 to 1.50	4	14	11	6	38	18	29	12	24	42	74		
1.51 or more	5	3	4	3	30	2	8	9	9	20	23		
Mean	.53	.72	.65	.57	.61	.55	.53	.49	.47	.54	.55		
VALUE													
Specified owner-occupied housing units	162	11	5	42	80	57	96	87	184	382	713		
Less than \$20,000	5	—	—	2	22	26	51	15	46	105	133		
\$20,000 to \$39,999	5	8	1	16	42	20	39	21	90	195	421		
\$40,000 to \$59,999	38	2	3	17	8	9	5	26	32	65	141		
\$60,000 to \$79,999	82	1	1	6	7	1	1	19	9	14	14		
\$80,000 to \$99,999	24	1	—	—	—	—	—	4	4	2	4		
\$100,000 to \$149,999	7	—	—	1	—	—	—	2	3	1	—		
\$150,000 to \$199,999	—	—	—	—	—	—	—	—	—	—	—		
\$200,000 to \$249,999	—	—	—	—	—	—	—	—	—	—	—		
\$250,000 to \$299,999	—	—	—	—	—	—	—	—	—	—	—		
\$300,000 or more	—	—	—	—	—	—	—	—	—	—	—		
Median (dollars)	66 800	32 500	52 500	43 800	31 000	22 500	19 400	46 300	29 400	28 200	30 500		
Mean (dollars)	68 100	39 500	49 500	45 500	32 200	26 500	22 100	46 400	33 500	30 000	31 100		
CONTRACT RENT													
Specified renter-occupied housing units	73	154	237	148	599	194	334	234	284	495	688		
Median contract rent (dollars)	409	279	299	328	313	265	227	274	298	281	322		
Mean contract rent (dollars)	379	257	276	337	316	249	281	281	300	279	322		
With meals included in rent	—	3	—	2	4	—	1	1	1	3	1		
Median contract rent (dollars)	—	221	—	362	275	—	137	237	387	337	363		
Mean contract rent (dollars)	71	151	234	146	593	190	331	231	275	480	684		
No meals included in rent	2	—	3	—	2	4	2	2	8	12	3		
Cash rent	—	—	—	—	—	—	—	—	—	—	—		

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990 — Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.										Kentwood city, Kent County	
	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
Occupied housing units -----	578	231	716	619	781	224	185	140	245	273	299	200
TENURE												
Owner-occupied housing units -----	420	191	417	250	464	57	123	99	91	1	8	35
Percent of occupied housing units -----	72.7	82.7	58.2	40.4	59.4	25.4	66.5	70.7	37.1	.4	2.7	17.5
Renter-occupied housing units -----	158	40	299	369	317	369	62	41	154	272	291	165
Percent of occupied housing units -----	27.3	17.3	41.8	59.6	40.6	74.6	33.5	29.3	62.9	99.6	97.3	82.5
ROOMS												
1 room -----	6	1	4	3	3	3	7	2	2	2	22	1
2 rooms -----	2	4	52	15	10	7	3	1	6	20	42	5
3 rooms -----	12	20	63	69	31	18	7	2	25	33	78	42
4 rooms -----	24	12	68	64	45	26	14	17	71	97	88	62
5 rooms -----	47	36	134	116	135	65	19	21	57	89	56	42
6 rooms -----	174	53	161	178	252	58	37	25	33	23	9	20
7 rooms -----	134	49	139	98	161	31	31	24	25	7	2	7
8 or more rooms -----	179	56	95	76	144	16	47	48	26	2	2	21
Median, occupied housing units -----	6.7	6.3	5.7	5.7	6.2	5.4	6.3	6.6	4.8	4.3	3.6	4.3
Median, owner-occupied housing units -----	7.0	6.6	6.4	6.4	6.5	6.0	6.9	7.4	6.4	8.0	5.0	7.5
Median, renter-occupied housing units -----	6.0	3.3	4.4	5.1	5.6	5.1	5.5	4.7	4.2	4.3	3.6	4.1
UNITS IN STRUCTURE												
1, detached -----	497	199	520	305	596	116	150	97	82	2	4	33
1, attached -----	8	5	9	50	17	7	3	13	15	82	6	23
2 -----	65	2	85	150	154	81	14	8	9	4	2	3
3 or 4 -----	7	—	—	59	11	17	7	4	49	48	11	14
5 to 9 -----	—	—	6	—	—	2	9	6	12	38	17	43
10 to 19 -----	—	—	10	1	—	—	1	3	58	76	159	52
20 to 49 -----	—	1	5	38	—	—	—	9	16	12	82	14
50 or more -----	—	20	70	—	—	—	—	—	—	6	18	18
Mobile home or trailer -----	—	1	—	—	1	1	—	—	—	—	—	—
Other -----	1	3	11	16	2	—	1	—	4	5	—	—
PERSONS IN UNIT												
1 person -----	56	40	155	154	73	30	32	15	49	62	126	54
2 persons -----	113	43	144	129	141	41	42	20	77	92	98	58
3 persons -----	121	51	134	119	177	43	42	25	56	59	42	48
4 persons -----	79	24	129	101	206	47	32	40	42	43	24	24
5 persons -----	21	24	86	58	95	35	22	16	16	12	8	13
6 or more persons -----	94	22	48	58	89	28	10	14	5	5	1	9
Median, occupied housing units -----	3.56	3.14	2.94	2.72	3.50	3.45	2.94	3.50	2.45	2.31	1.74	2.29
Median, owner-occupied housing units -----	3.51	3.42	3.28	2.98	3.50	3.96	3.05	3.81	2.94	1.50	2.00	3.56
Median, renter-occupied housing units -----	3.65	1.50	2.42	2.57	3.49	3.28	2.60	2.44	2.28	2.32	1.74	2.11
PERSONS PER ROOM												
1.00 or less -----	543	226	686	589	745	202	175	137	237	263	285	190
1.01 to 1.50 -----	23	3	22	23	24	18	9	2	4	9	7	6
1.51 or more -----	12	2	8	7	12	4	1	1	4	1	7	4
Mean -----	.55	.52	.56	.53	.56	.68	.48	.51	.52	.58	.55	.55
VALUE												
Specified owner-occupied housing units -----	383	172	392	192	416	48	113	93	80	1	7	30
Less than \$20,000 -----	125	3	11	59	28	5	18	—	3	—	—	—
\$20,000 to \$29,999 -----	167	3	163	108	205	38	32	—	10	—	—	—
\$30,000 to \$39,999 -----	146	37	171	20	166	5	32	2	40	—	2	—
\$40,000 to \$49,999 -----	22	100	38	2	15	—	39	15	40	—	3	6
\$50,000 to \$59,999 -----	12	29	1	—	2	—	14	32	24	—	1	13
\$60,000 to \$69,999 -----	19	2	—	3	—	—	8	9	3	—	—	8
\$70,000 to \$79,999 -----	1	1	—	—	—	—	—	—	—	1	—	—
\$80,000 to \$89,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$90,000 to \$99,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$150,000 to \$199,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$200,000 to \$249,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$300,000 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Median (dollars) -----	40,000	68,400	41,000	25,200	38,700	31,600	63,100	98,700	73,900	162,500	62,500	92,000
Mean (dollars) -----	43,500	69,400	42,000	27,500	39,300	30,500	64,900	103,300	73,900	162,500	75,000	103,300
CONTRACT RENT												
Specified renter-occupied housing units -----	155	40	294	364	312	166	60	40	154	258	291	156
Median contract rent (dollars) -----	370	225	333	264	354	334	322	496	437	383	417	429
Mean contract rent (dollars) -----	368	284	305	249	352	346	346	529	435	314	433	373
With meals included in rent -----	1	—	—	—	1	—	—	—	1	—	—	—
Mean contract rent (dollars) -----	213	—	313	—	213	—	—	—	250	387	487	—
No meals included in rent -----	154	40	292	358	308	165	58	40	153	257	290	155
No cash rent -----	—	—	1	6	3	1	2	—	—	—	—	—

Table 12. Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
Occupied housing units -----	1 033	838	456	195
TENURE				
Owner-occupied housing units -----	446	334	128	112
Percent of occupied housing units -----	43.2	39.9	28.1	57.4
Renter-occupied housing units -----	587	504	328	83
Percent of occupied housing units -----	56.8	60.1	71.9	42.6
ROOMS				
1 room -----	17	14	9	3
2 rooms -----	39	32	22	7
3 rooms -----	104	87	55	17
4 rooms -----	238	190	83	48
5 rooms -----	228	185	104	43
6 rooms -----	177	144	86	33
7 rooms -----	105	82	42	23
8 or more rooms -----	125	104	55	21
Median, occupied housing units -----	5.0	5.0	4.8	5.0
Median, owner-occupied housing units -----	6.0	6.2	5.8	5.6
Median, renter-occupied housing units -----	4.3	4.4	4.5	4.2
UNITS IN STRUCTURE				
1, detached -----	487	374	175	113
1, attached -----	21	17	10	4
2 -----	187	163	142	24
3 or 4 -----	99	84	67	15
5 to 9 -----	46	42	24	4
10 to 19 -----	54	47	15	7
20 to 49 -----	35	34	8	1
50 or more -----	20	17	12	3
Mobile home or trailer -----	74	54	—	20
Other -----	10	6	3	4
PERSONS IN UNIT				
1 person -----	200	163	93	37
2 persons -----	249	207	98	42
3 persons -----	209	175	100	34
4 persons -----	192	151	77	41
5 persons -----	106	84	53	22
6 or more persons -----	77	58	35	19
Median, occupied housing units -----	2.82	2.78	2.87	3.04
Median, owner-occupied housing units -----	3.18	3.12	3.55	3.36
Median, renter-occupied housing units -----	2.55	2.57	2.69	2.47
PERSONS PER ROOM				
1.00 or less -----	989	807	438	182
1.01 to 1.50 -----	31	24	15	7
1.51 or more -----	13	7	3	6
Mean -----	.61	.61	.64	.60
VALUE				
Specified owner-occupied housing units -----	324	243	107	81
Less than \$20,000 -----	21	17	12	4
\$20,000 to \$39,999 -----	64	47	32	17
\$40,000 to \$59,999 -----	99	73	36	26
\$60,000 to \$79,999 -----	86	65	20	21
\$80,000 to \$99,999 -----	32	22	5	10
\$100,000 to \$149,999 -----	14	12	2	2
\$150,000 to \$199,999 -----	5	4	—	1
\$200,000 to \$249,999 -----	2	2	—	—
\$250,000 to \$299,999 -----	—	—	—	—
\$300,000 or more -----	1	1	—	—
Median (dollars) -----	54,600	53,800	43,400	56,800
Mean (dollars) -----	59,500	60,300	46,300	56,900
CONTRACT RENT				
Specified renter-occupied housing units -----	575	496	324	79
Median contract rent (dollars) -----	336	335	311	342
Mean contract rent (dollars) -----	337	338	313	335
With meals included in rent -----	4	4	4	—
Median contract rent (dollars) -----	572	572	572	—
Mean contract rent (dollars) -----	564	487	316	77
No meals included in rent -----	7	5	4	2
No cash rent -----	—	—	—	—

Table 13. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA		Kent County		Ottawa County	
	Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Occupied housing units -----	1 158	488	176	222	448	173
TENURE						
Owner-occupied housing units -----	623	182	110	141	247	75
Percent of occupied housing units -----	53.8	37.3	62.5	63.5	55.1	43.4
Renter-occupied housing units -----	535	306	66	81	201	98
Percent of occupied housing units -----	46.2	62.7	37.5	36.5	44.9	56.6
ROOMS						
1 room-----	40	26	1	9	5	2
2 rooms-----	104	59	16	12	36	12
3 rooms-----	215	91	35	52	66	28
4 rooms-----	218	95	34	50	128	35
5 rooms-----	210	95	37	44	70	25
6 rooms-----	140	62	23	23	64	13
7 rooms-----	100	29	19	17	46	9
8 or more rooms-----	131	31	11	15	33	4
Median, occupied housing units -----	4.5	4.2	4.6	4.3	4.4	5.3
Median, owner-occupied housing units -----	5.5	5.4	5.2	4.9	5.5	4.0
Median, renter-occupied housing units -----	3.6	3.7	3.3	3.3	3.8	
UNITS IN STRUCTURE						
1, detached-----	640	213	103	140	237	87
1, attached-----	42	22	12	4	24	14
2-----	89	71	5	8	54	34
3 or 4-----	77	57	3	13	40	14
5 to 9-----	71	44	5	10	37	12
10 to 19-----	137	52	29	26	21	2
20 to 49-----	58	12	14	14	6	3
50 or more-----	11	8	1	2	2	—
Mobile home or trailer-----	37	—	2	4	17	—
Other-----	23	9	2	1	10	7
PERSONS IN UNIT						
1 person-----	143	63	26	23	39	11
2 persons-----	210	87	32	47	58	20
3 persons-----	205	100	26	32	69	24
4 persons-----	241	96	31	38	105	30
5 persons-----	174	61	30	41	83	47
6 or more persons-----	185	81	31	41	94	41
Median, occupied housing units -----	3.59	3.44	3.63	3.74	4.05	4.53
Median, owner-occupied housing units -----	4.23	4.08	4.57	4.54	4.28	4.87
Median, renter-occupied housing units -----	2.95	2.99	2.10	2.37	3.64	3.96
PERSONS PER ROOM						
1.00 or less-----	845	326	139	150	311	112
1.01 to 1.50-----	166	82	23	38	80	36
1.51 or more-----	147	80	14	34	57	25
Mean-----	.95	.98	.89	.95	1.11	1.07
VALUE						
Specified owner-occupied housing units -----	536	156	101	125	200	64
Less than \$20,000-----	3	2	—	—	2	—
\$20,000 to \$39,999-----	56	37	1	14	11	6
\$40,000 to \$59,999-----	116	41	14	53	33	20
\$60,000 to \$79,999-----	150	47	32	40	75	23
\$80,000 to \$99,999-----	78	20	31	10	49	12
\$100,000 to \$149,999-----	80	8	21	7	21	3
\$150,000 to \$199,999-----	16	—	1	1	6	—
\$200,000 to \$249,999-----	18	1	1	—	2	—
\$250,000 to \$299,999-----	8	—	—	—	—	—
\$300,000 or more-----	11	—	—	—	1	—
Median (dollars) -----	72 700	58 900	81 500	58 700	74 400	63 800
Mean (dollars) -----	87 400	60 600	86 200	62 900	80 800	66 400
CONTRACT RENT						
Specified renter-occupied housing units -----	524	300	64	79	199	97
Median contract rent (dollars) -----	393	349	435	385	405	393
Mean contract rent (dollars) -----	391	356	452	398	394	387
With meals included in rent -----	5	4	—	—	1	—
Median contract rent (dollars) -----	418	394	—	—	1 250	1
Mean contract rent (dollars) -----	507	288	60	79	196	94
No meals included in rent -----	12	8	4	—	2	—
No cash rent -----	14	—	—	—	—	—

Table 14. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kent County					Ottawa County		Totals for split tracts/ BNA's in Kent County		Grand Rapids city, Kent County		
	Grand Rapids city		Kentwood city	Wyoming city	Total	Holland city (pt.)	Tract 39	Tract 19	Tract 26	Tract 37		
	Total	Grand Rapids city	228	674	1 834	1 003	222	116	269	94		
Grand Rapids, MI MSA	5 696	2 385	228	674	1 834	1 003	222	116	269	94		
Occupied housing units												
TENURE												
Owner-occupied housing units	2 786	972	93	340	1 017	489	104	34	104	57		
Percent of occupied housing units	48.9	40.8	40.8	50.4	55.5	48.8	46.8	29.3	38.7	60.6		
Renter-occupied housing units	2 910	1 413	135	334	817	514	118	82	165	37		
Percent of occupied housing units	51.1	59.2	59.2	49.6	44.5	51.2	53.2	70.7	61.3	39.4		
ROOMS												
1 room	86	40	4	13	19	13	3	2	1	1		
2 rooms	369	173	14	42	109	62	22	8	18	6		
3 rooms	664	293	39	107	178	109	25	18	30	12		
4 rooms	1 064	534	51	162	396	202	31	22	26	14		
5 rooms	1 194	493	38	149	383	197	41	25	65	10		
6 rooms	1 028	464	34	107	331	183	36	18	25	25		
7 rooms	650	309	19	51	215	126	9	9	31	18		
8 or more rooms	603	259	19	43	203	111	16	14	33	8		
Median, owner-occupied housing units	5.0	5.2	4.6	4.8	5.1	5.1	5.2	4.8	5.4	5.7		
Median, owner-occupied housing units	5.9	6.2	5.9	5.5	5.9	6.1	6.2	6.1	6.1	6.1		
Median, renter-occupied housing units	4.2	4.5	3.9	3.8	4.2	4.2	4.4	4.2	5.0	4.3		
UNITS IN STRUCTURE												
1. detached	3 064	1 212	81	365	1 103	593	125	40	111	70		
1. attached	1 177	91	22	13	34	16	6	2	18	4		
2. detached	1 007	723	15	35	284	230	74	41	128	19		
3 or 4	345	184	9	35	97	51	7	22	6	—		
5 to 9	255	89	10	40	84	52	1	6	4	—		
10 to 19	357	60	26	88	104	37	—	2	—	1		
20 to 49	172	29	13	63	17	6	—	—	—	—		
50 or more	70	62	4	12	8	8	—	—	—	—		
Mobile home or trailer	182	2	—	10	84	—	1	—	—	—		
Other	67	31	—	13	19	10	8	3	2	—		
PERSONS IN UNIT												
1 person	785	335	58	115	186	102	22	14	28	8		
2 persons	1 114	439	62	154	313	150	34	24	38	10		
3 persons	1 137	478	31	158	341	194	41	24	56	18		
4 persons	1 141	452	46	133	390	194	43	19	60	21		
5 persons	735	326	24	61	265	144	38	15	35	11		
6 or more persons	784	355	7	53	319	199	44	20	52	26		
Median, occupied housing units	3.33	3.38	2.40	2.93	3.65	3.79	3.83	3.33	3.71	4.02		
Median, owner-occupied housing units	3.62	3.76	3.29	3.26	3.75	3.93	4.29	3.00	4.07	4.13		
Median, renter-occupied housing units	3.06	3.13	2.08	2.53	3.47	3.64	3.46	3.44	3.49	3.89		
PERSONS PER ROOM												
1.00 or less	4 818	2 009	211	589	1 482	791	175	92	220	68		
1.01 to 1.50	514	211	9	59	204	120	23	15	32	13		
1.51 or more	364	165	8	26	148	92	24	9	17	13		
Mean	.74	.74	.69	.70	.77	.75	.79	.79	.75	.88		
VALUE												
Specified owner-occupied housing units	2 228	797	78	303	812	425	84	23	63	49		
Less than \$20,000	126	100	1	5	15	9	13	1	23	1		
\$20,000 to \$39,999	568	369	5	37	134	100	62	5	36	31		
\$40,000 to \$59,999	673	381	10	131	292	209	9	12	3	17		
\$60,000 to \$79,999	560	299	87	112	261	91	—	4	1	—		
\$80,000 to \$99,999	181	97	29	84	84	14	—	1	—	—		
\$100,000 to \$149,999	79	61	11	6	18	1	—	—	—	—		
\$150,000 to \$199,999	24	20	2	1	4	—	—	—	—	—		
\$200,000 to \$249,999	11	7	1	—	4	—	—	—	—	—		
\$250,000 to \$299,999	2	2	—	—	—	—	—	—	—	—		
\$300,000 or more	4	—	—	—	—	—	—	—	—	—		
Median (dollars)	51 700	36 400	76 700	57 200	56 600	47 700	29 300	43 900	25 700	37 300		
Mean (dollars)	56 500	42 500	79 200	57 200	58 900	49 800	28 900	47 000	25 200	37 800		
CONTRACT RENT												
Specified renter-occupied housing units	2 853	1 386	135	332	796	512	116	81	156	35		
Median contract rent (dollars)	356	337	414	383	391	387	302	306	271	350		
Mean contract rent (dollars)	355	346	420	376	382	377	302	303	272	348		
With meals included in rent	26	23	—	4	3	3	1	2	1	—		
Median contract rent (dollars)	431	447	394	428	312	312	625	300	263	313		
Mean contract rent (dollars)	2 757	1 350	135	326	749	507	625	300	263	313		
No meals included in rent	70	26	—	2	44	2	—	79	148	33		
No cash rent	—	—	—	—	—	—	—	—	—	—		

Table 14. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990** — Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.			Totals for split tracts/BNA's in Ottawa County			Holland city (pt.), Ottawa County			Remainder of Ottawa County
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	
Occupied housing units -----										
TENURE										
Owner-occupied housing units -----	276	222	149	179	127	143	225	422	124	110
Percent of occupied housing units -----	113	104	69	86	26	63	115	225	25	50
Renter-occupied housing units -----	40.9	46.8	46.3	48.0	20.5	44.1	51.1	53.3	20.2	45.5
Percent of occupied housing units -----	163	118	80	93	101	80	110	197	99	60
Percent of occupied housing units -----	59.1	53.2	53.7	52.0	79.5	55.9	48.9	46.7	79.8	54.5
ROOMS										
1 room -----	4	3	1	6	2	6	4	1	2	1
2 rooms -----	24	22	12	7	13	5	18	22	13	12
3 rooms -----	28	25	17	25	13	24	27	35	13	5
4 rooms -----	47	31	22	38	33	29	43	84	33	2
5 rooms -----	63	41	31	35	36	27	37	75	35	2
6 rooms -----	56	48	39	35	18	26	29	93	16	8
7 rooms -----	38	36	14	18	6	13	31	65	6	8
8 or more rooms -----	16	16	13	15	6	13	36	47	6	8
Median, occupied housing units -----	5.1	5.2	5.2	4.9	4.6	4.8	5.1	5.4	4.5	4.9
Median, owner-occupied housing units -----	5.9	6.2	6.0	5.7	6.2	5.8	6.3	6.2	6.3	5.4
Median, renter-occupied housing units -----	4.5	4.4	4.6	4.1	4.2	4.0	4.2	4.4	4.2	4.6
UNITS IN STRUCTURE										
1, detached -----	159	125	87	113	30	80	136	276	27	54
2, detached -----	10	6	6	2	4	3	3	8	2	2
3 or 4 -----	87	74	46	40	4	39	72	106	4	3
5 to 9 -----	20	7	1	15	22	14	10	2	22	11
10 to 19 -----	—	1	1	7	45	1	1	5	45	33
20 to 49 -----	—	—	—	—	11	7	—	18	11	—
50 or more -----	—	—	—	—	6	—	—	—	6	—
Mobile home or trailer -----	—	1	—	—	6	—	—	2	6	—
Other -----	—	8	2	1	1	1	3	5	1	—
PERSONS IN UNIT										
1 person -----	19	22	12	14	17	12	26	40	17	5
2 persons -----	42	34	19	29	21	25	32	54	21	14
3 persons -----	55	41	34	35	35	31	38	68	34	18
4 persons -----	60	43	31	34	33	24	38	84	33	24
5 persons -----	53	38	22	32	9	28	37	76	8	10
6 or more persons -----	47	44	31	35	12	23	54	100	39	39
Median, occupied housing units -----	3.87	3.83	3.81	3.84	3.23	3.65	3.93	4.08	3.21	4.25
Median, owner-occupied housing units -----	4.14	4.29	4.38	4.08	3.72	3.92	4.09	4.07	3.78	3.77
Median, renter-occupied housing units -----	3.72	3.46	3.41	3.53	3.13	3.37	3.82	4.10	3.10	4.90
PERSONS PER ROOM										
1.00 or less -----	213	175	114	130	108	106	167	339	105	65
1.01 to 1.50 -----	37	23	21	30	13	21	27	51	13	20
1.51 or more -----	26	24	14	19	6	16	31	32	6	25
Mean -----	.83	.79	.81	.79	.73	.77	.77	.76	.72	1.10
VALUE										
Specified owner-occupied housing units -----	95	84	58	74	24	52	93	199	23	36
Less than \$20,000 -----	15	13	7	1	1	1	5	2	1	2
\$20,000 to \$39,999 -----	69	62	40	25	5	15	30	51	4	6
\$40,000 to \$59,999 -----	11	9	9	31	5	25	50	116	9	5
\$60,000 to \$79,999 -----	—	—	2	16	9	10	8	30	14	14
\$80,000 to \$99,999 -----	—	—	—	1	8	1	—	—	6	3
\$100,000 to \$149,999 -----	—	—	—	—	—	—	—	—	—	—
\$150,000 to \$199,999 -----	—	—	—	—	1	—	—	—	1	—
\$200,000 to \$249,999 -----	—	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999 -----	—	—	—	—	—	—	—	—	—	—
\$300,000 or more -----	—	—	—	—	—	—	—	—	—	—
Median (dollars) -----	30 100	29 300	31 900	43 700	70 000	44 200	42 700	46 200	71 300	68 000
Mean (dollars) -----	29 600	28 900	33 100	46 500	77 000	47 100	42 500	46 600	78 000	64 400
CONTRACT RENT										
Specified renter-occupied housing units -----	157	116	80	92	101	79	110	196	99	56
Median contract rent (dollars) -----	312	302	324	356	324	357	382	390	420	413
Mean contract rent (dollars) -----	316	302	349	350	362	—	382	387	361	393
With meals included in rent -----	—	1	2	—	—	—	2	1	—	—
Mean contract rent (dollars) -----	—	625	569	—	—	—	325	287	—	—
No meals included in rent -----	156	115	78	91	101	79	107	195	99	20
No cash rent -----	—	—	—	—	—	—	—	—	—	36

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA		Kent County			Ottawa County		Totals for split tracts/ BNA's in Kent County		Grand Rapids city, Kent County		
	Grand Rapids, MI MSA		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)	Tract 39	Tract 19	Tract 26	Tract 37
Occupied housing units	223 082		163 128	54 912	13 957	22 485	59 954	7 108	521	1 891	361	574
TENURE												
Owner-occupied housing units	167 812		118 710	35 430	8 373	15 615	49 102	4 903	307	874	200	441
Percent of occupied housing units	75.2		72.8	64.5	60.0	69.4	81.9	69.0	58.9	46.2	55.4	76.8
Renter-occupied housing units	55 270		44 418	19 482	5 584	6 870	10 852	2 205	214	1 017	161	133
Percent of occupied housing units	24.8		27.2	35.5	40.0	30.6	18.1	31.0	41.1	53.8	44.6	23.2
ROOMS												
1 room	1 386		1 187	502	265	126	199	72	4	24	1	2
2 rooms	4 170		3 447	1 283	567	466	723	124	5	45	4	9
3 rooms	14 106		11 520	4 345	1 441	2 062	2 586	471	16	188	21	18
4 rooms	35 618		26 165	7 800	3 043	4 648	6 453	1 178	47	284	65	61
5 rooms	47 343		34 900	11 897	2 831	5 850	12 443	1 443	106	476	86	81
6 rooms	45 775		32 755	11 860	2 154	4 453	13 020	1 502	129	419	87	181
7 rooms	33 512		23 889	8 639	1 690	2 582	9 623	1 118	109	216	56	128
8 or more rooms	41 172		29 265	8 566	1 966	2 298	11 907	1 200	105	216	41	94
Median, owner-occupied housing units	5.7		5.6	5.6	5.1	5.2	5.9	5.7	6.1	5.3	5.5	6.1
Median, owner-occupied housing units	6.2		6.2	6.3	6.0	5.7	6.2	6.2	6.6	6.2	6.0	6.3
Median, renter-occupied housing units	4.1		4.1	4.3	3.9	4.0	4.2	4.2	5.4	4.7	5.0	4.8
UNITS IN STRUCTURE												
1, detached	153 854		108 933	35 219	6 332	15 459	44 921	5 029	373	908	253	477
2, attached	7 602		5 465	1 619	1 316	360	2 137	201	2	30	5	2
3 or 4	11 829		9 203	6 610	2 502	840	2 626	682	133	602	82	50
5 to 9	7 327		5 418	3 220	353	590	1 909	387	8	259	15	10
10 to 19	7 064		5 371	2 260	880	761	1 693	266	—	38	5	—
20 to 49	11 089		2 702	2 702	2 326	2 198	1 272	172	—	38	—	30
50 or more	6 052		5 563	1 244	933	1 076	489	86	—	—	—	—
Mobile home or trailer	2 846		2 514	1 472	340	319	332	191	—	—	—	—
Other	13 842		9 698	63	841	777	4 144	5	1	1	—	—
	1 577		1 146	503	134	105	431	89	4	15	1	5
PERSONS IN UNIT												
1 person	48 137		37 975	15 940	3 982	5 331	10 162	1 745	98	553	83	151
2 persons	72 855		53 446	18 058	4 581	7 419	19 409	2 482	132	540	87	163
3 persons	27 116		8 501	7 050	2 217	3 780	10 443	1 058	106	349	70	105
4 persons	38 004		26 313	3 541	2 058	3 593	11 691	1 097	91	243	62	85
5 persons	18 281		12 493	1 822	806	1 639	5 788	489	55	124	32	45
6 or more persons	8 246		5 785	2 114	215	230	2 461	237	39	82	27	25
Median, occupied housing units	2.37		2.32	2.37	2.15	2.30	2.54	2.23	2.79	2.23	2.65	2.33
Median, owner-occupied housing units	2.54		2.49	2.30	2.48	2.48	2.71	2.34	2.61	2.19	2.68	2.39
Median, renter-occupied housing units	1.87		1.82	1.79	1.66	1.86	2.08	1.89	2.93	2.26	2.61	2.14
PERSONS PER ROOM												
1.00 or less	219 640		160 403	54 123	13 734	22 055	59 037	7 020	500	1 843	346	566
1.01 to 1.50	2 773		2 010	426	153	331	763	69	18	35	13	7
1.51 or more	669		515	163	70	99	154	19	3	13	2	1
Mean	.46		.45	.42	.46	.49	.47	.44	.48	.46	.50	.42
VALUE												
Specified owner-occupied housing units	132 366		94 685	31 417	6 545	13 716	37 681	4 443	263	693	183	413
Less than \$20,000	1 301		1 088	673	15	100	213	22	43	30	38	3
\$20,000 to \$39,999	10 767		8 873	4 869	214	1 439	1 894	321	184	210	113	182
\$40,000 to \$59,999	31 163		23 954	9 681	1 116	6 094	7 209	1 257	32	356	24	194
\$60,000 to \$79,999	39 389		26 868	8 671	2 135	4 362	12 521	1 481	4	89	4	29
\$80,000 to \$99,999	23 707		15 412	4 335	1 657	859	5 295	687	—	7	—	—
\$100,000 to \$149,999	17 409		12 140	2 517	1 331	636	5 269	460	—	—	—	—
\$150,000 to \$199,999	4 981		3 723	1 818	131	187	1 258	131	—	—	—	—
\$200,000 to \$249,999	1 818		1 316	468	40	27	1	44	—	—	—	—
\$250,000 to \$299,999	605		49	111	12	10	502	14	—	—	—	—
\$300,000 or more	984		706	43	11	2	278	26	—	—	—	—
Median (dollars)	71 000		69 000	60 900	77 800	57 500	75 000	67 100	29 300	45 400	30 600	41 000
Mean (dollars)	81 700		80 500	65 900	84 200	61 900	84 700	76 700	29 900	44 900	31 200	41 300
CONTRACT RENT												
Specified renter-occupied housing units	53 980		43 607	19 337	5 554	6 811	10 373	2 187	209	1 011	158	132
Median contract rent (dollars)	392		361	389	433	397	403	408	315	281	281	353
Mean contract rent (dollars)	743		395	370	437	408	403	408	316	303	277	348
With meals included in rent	891		684	362	6	45	59	37	—	—	—	—
Median contract rent (dollars)	51 641		912	768	475	643	643	696	—	137	155	124
Mean contract rent (dollars)	51 641		41 761	18 522	5 463	6 443	9 880	2 090	208	994	155	994
No meals included in rent	1 596		1 162	453	85	123	434	60	1	16	3	8

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.			Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County			Remainder of Ottawa County	
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
Occupied housing units -----	634	521	771	771	1 984	639	621	1 472	1 930	2 542
TENURE										
Owner-occupied housing units -----	362	307	466	333	1 207	249	378	1 021	1 157	2 204
Percent of occupied housing units -----	57.1	58.9	60.4	43.2	60.8	39.0	60.9	69.4	59.9	86.7
Renter-occupied housing units -----	272	214	305	438	777	390	243	451	773	338
Percent of occupied housing units -----	42.9	41.1	39.6	56.8	39.2	61.0	39.1	30.6	40.1	13.3
ROOMS										
1 room -----	2	4	1	52	1	52	12	5	1	3
2 rooms -----	11	5	23	44	28	12	12	22	28	19
3 rooms -----	40	16	61	65	177	59	46	132	177	77
4 rooms -----	69	47	117	108	445	116	71	276	441	341
5 rooms -----	164	106	190	152	460	271	90	446	446	562
6 rooms -----	164	129	179	136	355	110	131	320	343	629
7 rooms -----	106	109	112	96	241	81	108	265	232	462
8 or more rooms -----	78	105	88	118	277	105	151	181	262	449
Median, occupied housing units -----	5.7	6.1	5.5	5.3	5.2	6.2	6.1	5.6	5.2	5.9
Median, owner-occupied housing units -----	6.2	6.6	5.9	6.0	6.2	6.2	6.9	6.1	6.2	6.1
Median, renter-occupied housing units -----	5.0	5.4	4.8	4.5	4.1	4.4	4.4	4.0	4.1	4.3
UNITS IN STRUCTURE										
1, detached -----	448	373	511	438	1 064	330	421	1 089	1 010	2 149
1, attached -----	5	2	5	17	147	10	6	10	147	15
2 -----	133	133	155	118	60	108	130	247	60	32
3 or 4 -----	40	8	48	41	26	41	36	26	256	29
5 to 9 -----	5	—	12	20	224	14	16	—	224	105
10 to 19 -----	—	—	—	19	88	19	—	11	88	5
20 to 49 -----	—	—	—	8	74	8	—	4	74	—
50 or more -----	—	—	—	67	56	67	—	68	56	—
Mobile home or trailer -----	—	1	33	2	2	2	—	1	2	199
Other -----	3	4	7	41	13	40	12	16	13	8
PERSONS IN UNIT										
1 person -----	148	98	189	264	467	232	155	405	463	297
2 persons -----	182	132	218	214	795	167	172	434	782	786
3 persons -----	103	106	147	104	297	170	110	214	285	483
4 persons -----	97	91	121	79	282	69	112	243	267	571
5 persons -----	66	55	65	43	108	36	40	118	102	288
6 or more persons -----	38	39	31	67	35	59	32	58	31	117
Median, occupied housing units -----	2.43	2.79	2.40	2.07	2.16	2.02	2.40	2.14	2.89	2.89
Median, owner-occupied housing units -----	2.42	2.61	2.43	2.06	2.33	2.02	2.49	2.41	2.31	3.01
Median, renter-occupied housing units -----	2.45	2.93	2.36	2.08	1.84	2.03	2.20	1.81	1.84	2.28
PERSONS PER ROOM										
1.00 or less -----	612	500	755	746	1 965	617	611	1 448	1 912	2 490
1.01 to 1.50 -----	19	18	11	19	17	16	8	17	16	48
1.51 or more -----	3	3	5	6	2	6	2	7	2	4
Mean -----	.47	.48	.48	.49	.44	.49	.44	.46	.44	.50
VALUE										
Specified owner-occupied housing units -----	323	263	375	288	1 068	210	338	907	1 029	1 503
Less than \$20,000 -----	46	43	33	8	12	4	2	10	4	6
\$20,000 to \$39,999 -----	253	184	270	75	405	56	78	127	10	75
\$40,000 to \$59,999 -----	23	32	70	128	100	92	125	486	100	226
\$60,000 to \$79,999 -----	—	4	—	52	405	34	73	243	400	429
\$80,000 to \$99,999 -----	—	—	—	17	298	16	29	27	331	298
\$100,000 to \$149,999 -----	—	—	—	4	183	4	23	6	169	74
\$150,000 to \$199,999 -----	—	—	—	3	45	3	7	4	14	40
\$200,000 to \$249,999 -----	—	—	—	1	16	—	1	1	3	11
\$250,000 to \$299,999 -----	—	—	—	—	4	—	—	2	—	13
\$300,000 or more -----	—	—	—	—	1	—	—	—	—	80 700
Median (dollars) -----	28 300	29 300	31 100	48 200	80 700	47 500	53 400	52 900	80 000	93 200
Mean (dollars) -----	28 500	29 900	31 900	52 600	89 400	53 700	60 500	55 500	88 300	93 200
CONTRACT RENT										
Specified renter-occupied housing units -----	263	209	304	436	773	388	240	445	770	294
Median contract rent (dollars) -----	310	315	325	401	432	419	355	352	432	403
Mean contract rent (dollars) -----	315	316	324	486	402	503	362	343	403	384
With meals included in rent -----	2	—	—	34	3	—	—	—	3	—
Mean contract rent (dollars) -----	188	—	—	715	480	715	—	—	480	—
No meals included in rent -----	254	208	297	391	760	343	229	430	757	272
No cash rent -----	7	1	7	11	10	11	11	15	10	22

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County											Ottawa County	
	Grand Rapids, MI MSA	Total	Cullerville CDP	East Grand Rapids city	Forest Hills CDP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP	Walker city	Wyoming city	Total	Grand Haven city
ANCESTRY													
All persons	688 399	500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712	17 279	63 891	187 768	11 951
Ancestry specified	636 783	440 870	9 603	10 412	16 056	173 285	14 556	35 383	12 566	16 020	58 653	175 913	11 026
Single ancestry	373 091	263 614	6 016	5 011	7 272	113 515	8 623	19 867	5 972	8 194	32 543	109 477	5 663
Multiple ancestry	263 692	197 256	3 587	5 401	8 784	59 770	5 933	15 516	6 594	7 826	26 110	66 436	5 363
Ancestry unclassified or not reported	51 616	39 761	1 625	395	634	15 841	1 068	2 443	1 146	1 259	5 238	11 855	925
SELECTED ANCESTRY GROUPS													
Total ancestries reported	1 376 798	1 001 262	22 456	21 614	33 380	378 252	31 248	75 652	27 424	34 558	127 782	375 536	23 902
Arab	2 287	1 969	13	214	98	653	28	384	45	35	218	318	29
Austrian	1 285	892	13	42	14	280	80	122	14	7	122	393	57
Belgian	1 367	867	—	22	41	220	37	32	35	91	62	500	66
Canadian	1 313	850	36	29	39	326	30	44	24	100	100	443	80
Czech	2 302	1 610	29	83	24	338	73	174	51	106	214	692	127
Danish	6 405	5 017	80	84	245	1 181	396	165	572	133	137	1 378	84
Dutch	210 284	125 304	4 193	1 672	3 927	40 566	7 185	9 534	2 952	4 932	18 097	84 980	3 524
English	92 902	71 821	1 359	2 933	3 691	19 678	1 891	6 013	2 703	2 682	9 263	21 081	1 779
Finnish	2 978	2 274	45	54	70	614	105	105	105	155	322	704	8
French (except Basque)	34 243	26 484	695	490	1 048	8 469	726	2 404	666	1 124	3 760	7 759	728
French Canadian	7 802	6 055	159	54	88	1 885	164	343	257	271	776	1 747	229
German	189 488	140 349	2 914	3 444	5 730	40 556	3 998	11 566	4 097	5 262	18 888	49 139	3 824
Greek	1 712	1 457	31	138	132	562	30	109	21	9	121	255	18
Hungarian	3 742	2 510	39	62	178	638	32	224	131	65	388	1 232	190
Irish	90 910	71 959	1 014	2 186	2 951	23 181	1 783	5 324	2 232	2 769	9 664	18 951	1 404
Italian	17 524	13 770	93	497	712	4 649	456	1 626	388	471	2 080	3 754	350
Lithuanian	5 496	4 683	95	89	178	2 254	137	137	153	337	410	813	37
Norwegian	5 425	3 996	88	201	372	1 160	118	378	194	92	418	1 429	161
Polish	54 658	45 040	468	852	1 313	19 616	1 294	2 419	1 760	2 829	4 554	9 618	953
Portuguese	359	266	13	11	51	98	24	2	7	9	35	93	—
Romanian	520	466	19	6	18	179	—	12	16	—	113	54	19
Russian	2 250	1 828	12	208	101	620	39	148	16	54	170	422	17
Scotch-Irish	9 158	7 131	102	307	429	2 321	93	494	347	107	848	2 027	219
Scottish	13 696	10 263	233	520	702	2 930	295	937	438	293	1 184	3 433	353
Slovak	3 202	1 965	20	85	214	454	132	185	18	27	243	1 237	336
Subsaharan African	477	446	—	—	—	391	—	—	16	31	—	31	—
Swedish	20 373	14 904	177	378	685	4 410	399	1 320	547	534	1 720	5 469	521
Swiss	2 267	1 686	—	90	88	459	7	98	33	8	173	581	17
Ukrainian	1 470	1 175	15	60	69	493	8	56	34	82	83	295	27
United States or American	19 105	13 852	381	211	343	4 206	324	1 136	592	305	2 252	5 253	467
Welsh	3 415	2 512	23	101	183	750	50	189	131	20	190	903	57
West Indian (excluding Hispanic origin groups)	188	178	—	—	—	132	—	35	—	—	35	10	—
Yugoslavian	394	226	—	—	8	—	—	—	8	14	58	168	29
Other ancestries	557 811	409 853	10 000	6 213	9 179	191 188	11 668	29 214	8 957	11 383	49 734	147 958	8 045
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)	168	158	—	—	7	151	—	—	—	—	7	10	—
Central American	236	223	—	—	7	123	—	6	—	—	42	13	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	46	40	—	—	7	24	—	—	—	—	—	6	—
Honduran	66	66	—	—	—	66	—	—	—	—	—	—	—
Nicaraguan	6	6	—	—	—	7	—	6	—	—	—	—	—
Panamanian	56	49	—	—	—	—	—	—	—	—	42	7	—
Salvadoran	62	62	—	—	—	26	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	623	346	—	—	7	214	29	28	5	—	38	277	34
Argentinean	112	112	—	—	—	112	—	—	—	—	—	—	—
Chilean	159	159	—	—	7	28	—	5	—	—	4	119	34
Colombian	152	57	—	—	—	28	—	—	—	—	—	95	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	108	104	—	—	—	46	29	—	—	—	—	4	—
Venezuelan	60	5	—	—	—	—	—	—	—	—	29	55	—
Other South American	32	28	—	—	—	—	—	23	5	—	5	4	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Totals for split tracts/BNA's in Kent County												
Ottawa County—Con.														
Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	
ANCESTRY														
All persons -----														
25 086	17 882	2 519	3 355	3 341	5 126	4 346	3 347	3 864	5 327	2 718	5 463	7 150	6 350	
23 500	17 076	2 359	3 206	3 142	4 895	4 067	3 025	3 642	5 109	2 284	5 254	6 817	5 972	
16 176	10 766	1 313	1 782	1 906	2 907	2 233	1 946	2 008	3 118	1 612	3 883	4 660	3 882	
7 324	6 310	1 046	1 424	1 236	1 988	1 834	1 079	1 679	1 991	672	1 671	2 157	2 090	
1 586	806	160	149	199	231	279	322	222	218	434	209	333	378	
Ancestry undesignated or not reported -----														
SELECTED ANCESTRY GROUPS														
Total ancestries reported -----														
50 172	35 744	5 038	6 710	6 682	10 252	8 692	6 694	7 728	10 654	5 436	10 926	14 300	12 700	
46	40	16	18	9	24	12	27	10	52	7	—	27	83	
35	35	—	14	5	18	11	14	9	7	—	—	15	21	
58	9	6	—	36	19	16	—	—	—	—	14	31	7	
13	54	—	8	—	25	13	7	—	—	—	—	34	—	
123	195	25	43	29	25	10	6	13	25	—	19	42	73	
9 707	9 791	439	743	962	1 296	1 157	858	517	1 885	637	2 024	3 532	2 586	
2 420	1 823	292	624	444	653	714	308	417	828	188	674	890	1 015	
81	47	7	33	—	—	—	6	—	—	—	40	26	7	
613	496	104	159	113	150	247	187	298	247	146	309	361	283	
French (except Basque) -----														
French Canadian -----														
137	137	—	41	31	57	38	39	47	48	13	53	48	26	
5 539	4 912	810	1 108	863	1 214	1 247	795	1 099	1 153	385	939	1 679	1 204	
107	15	21	42	—	20	97	—	—	9	—	6	7	—	
114	156	32	24	6	542	800	467	565	951	—	705	581	690	
2 132	1 560	397	507	618	73	144	123	218	96	55	124	299	74	
447	290	60	130	306	29	34	—	—	—	—	23	17	26	
37	109	16	51	45	179	29	34	13	44	—	63	122	—	
204	56	11	25	25	42	39	36	—	—	—	56	244	—	
766	1 381	396	332	414	1 508	442	278	1 002	340	70	218	244	386	
Polish -----														
Portuguese -----														
Romanian -----														
11	25	—	—	—	—	—	—	—	8	—	20	5	—	
34	—	5	12	7	6	25	14	46	—	—	40	7	9	
293	105	25	109	95	75	115	85	69	92	9	57	99	76	
555	206	22	85	45	54	138	48	77	144	21	100	131	101	
59	66	11	7	—	50	20	14	—	18	10	8	18	42	
14	—	—	8	12	—	—	8	—	8	—	—	—	—	
Subsaharan African -----														
14	—	27	8	—	—	—	—	—	—	—	—	—	—	
Swedish -----														
493	589	104	88	89	247	101	68	107	71	18	162	145	97	
35	—	—	—	7	—	6	4	—	25	—	42	61	—	
Swiss -----														
49	35	21	—	—	—	—	—	—	—	—	—	—	—	
12	53	—	—	12	91	11	15	14	8	—	17	9	36	
United States or American -----														
540	416	325	71	48	104	95	33	95	73	135	59	22	145	
185	140	6	53	13	14	32	25	11	16	—	25	37	33	
West Indian (excluding Hispanic origin groups) -----														
Yugoslavian -----														
15	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other ancestries -----														
25 022	12 929	1 820	2 292	2 595	3 480	3 011	3 140	2 994	4 385	3 369	5 125	5 704	5 499	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic) -----														
10	7	—	—	—	7	—	—	12	—	—	13	—	—	
Central American -----														
Costa Rican -----								31	—	5	7	—	—	
Guatemalan -----					7	—	—	14	—	—	—	—	—	
Honduran -----					—	—	—	17	—	—	—	—	—	
Nicaraguan -----					—	—	—	—	—	—	—	—	—	
Panamanian -----					—	—	—	—	—	—	7	—	—	
Salvadoran -----					—	—	—	—	—	5	—	—	—	
Central American, origin not specified -----					—	—	—	—	—	—	—	—	—	
South American -----					—	—	—	—	—	—	4	—	—	
Argentinean -----					71	—	—	3	—	—	—	—	—	
Chilean -----					64	—	—	—	—	—	—	—	—	
Colombian -----					7	—	—	—	—	—	4	—	—	
Ecuadorian -----					—	—	—	—	—	—	—	—	—	
Peruvian -----					—	—	—	—	—	—	—	—	—	
Venezuelan -----					—	—	—	3	—	—	—	—	—	
Other South American -----					—	—	—	—	—	—	—	—	—	

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Totals for split tracts/BNA's in Kent County—Con.												Cullerville CDP, Kent County	
Census Tract or Block Numbering Area	Tract 46	Tract 111	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142	Tract 147.01	Tract 147.02
ANCESTRY													
All persons	4 773	5 518	4 406	4 849	6 154	3 716	3 269	6 487	6 609	3 995	4 157	4 400	6 828
Ancestry specified	4 448	5 318	4 092	4 599	5 725	3 493	3 115	5 303	6 078	3 677	3 631	3 841	5 762
Single ancestry	2 987	2 862	2 113	2 887	3 231	1 532	1 770	3 393	3 648	1 931	2 133	2 480	3 536
Multiple ancestry	1 461	2 656	1 979	2 595	2 494	1 961	1 345	1 910	2 360	1 746	1 498	1 361	2 226
Ancestry unclassified or not reported	325	300	314	320	429	223	154	1 184	581	318	526	559	1 066
SELECTED ANCESTRY GROUPS													
Total ancestries reported	9 546	11 236	8 812	9 698	12 308	7 432	6 538	12 974	13 218	7 990	8 314	8 800	13 656
Arab	53	—	17	33	55	28	—	29	29	19	6	13	—
Austrian	22	6	—	18	13	—	14	19	13	5	—	—	—
Belgian	9	—	—	9	25	—	6	—	7	—	—	—	—
Canadian	8	27	10	12	29	6	—	10	5	30	14	5	31
Czech	—	8	27	16	35	—	25	23	36	21	6	13	16
Danish	—	67	8	106	78	57	11	80	79	7	28	72	16
Dutch	1 350	1 346	1 461	1 462	1 613	1 038	506	1 048	1 351	1 854	863	1 627	2 566
English	452	888	811	1 070	1 215	791	979	837	980	497	386	483	876
Finnish	—	30	55	7	13	26	—	10	9	—	12	19	26
French (except Basque)	322	277	313	265	252	185	159	347	423	212	227	244	451
French Canadian	68	44	73	46	53	29	4	25	20	40	52	76	83
German	1 056	2 239	1 346	1 714	1 895	1 201	902	1 272	1 975	1 019	1 373	1 100	1 814
Greek	7	39	—	17	10	—	10	21	—	—	12	31	—
Hungarian	74	40	6	27	70	6	26	47	47	6	—	—	39
Irish	576	1 072	558	823	807	588	563	698	896	478	602	396	618
Italian	185	117	206	76	123	81	118	193	257	168	115	73	20
Lithuanian	27	49	18	69	25	—	—	51	51	—	17	31	20
Norwegian	41	49	28	52	67	45	31	57	57	18	—	56	32
Polish	334	1 008	624	553	323	429	257	259	359	251	282	180	288
Portuguese	—	—	—	—	—	28	6	2	—	—	—	13	—
Romanian	113	—	—	—	—	—	—	17	—	—	—	—	19
Russian	17	11	8	11	30	47	53	92	16	14	6	—	12
Scotch-Irish	101	101	17	92	155	91	70	50	100	39	28	55	47
Scottish	24	138	59	83	211	109	153	118	175	83	36	123	110
Slovak	—	9	—	20	41	24	26	30	18	68	6	—	—
Subsaharan African	—	—	—	—	—	—	—	6	—	—	—	—	—
Swedish	160	262	87	115	249	130	64	184	152	108	61	31	146
Swiss	—	11	8	14	48	38	32	17	—	—	—	—	—
Ukrainian	15	10	23	10	7	11	15	9	—	—	—	—	—
United States or American	9	147	36	51	215	119	54	136	184	99	177	195	8
Welsh	9	23	8	20	113	61	39	17	62	31	10	—	186
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	12	6	—	—	—	23
Yugoslavian	—	—	—	5	—	—	—	—	—	—	—	—	—
Other ancestries	4 528	3 168	2 839	2 720	4 344	2 141	2 168	7 240	5 855	2 872	3 900	3 960	6 040
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)	—	—	—	—	—	—	—	38	—	—	7	—	—
Central American	—	—	—	—	—	—	—	—	6	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	6	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	12	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	12	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	East Grand Rapids city, Kent County					Forest Hills COP, Kent County					Grand Rapids city, Kent County			
	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)	Tract 119.01 (pt.)	Tract 119.02	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4
ANCESTRY														
All persons.....	14	—	2 390	3 771	4 632	—	3 569	3 871	4 115	5 135	2 501	2 352	2 993	3 487
Ancestry specified.....	14	—	2 345	3 561	4 492	—	3 346	3 774	3 963	4 973	2 341	1 430	2 850	3 203
Single ancestry.....	14	—	1 349	1 546	2 102	—	1 461	1 572	1 928	2 311	1 308	689	1 527	1 627
Multiple ancestry.....	—	—	996	2 015	2 390	—	1 885	2 202	2 035	2 662	1 033	741	1 323	1 576
Ancestry unclassified or not reported.....	—	—	45	210	140	—	223	97	152	162	160	922	143	284
SELECTED ANCESTRY GROUPS														
Total ancestries reported.....	28	—	4 780	7 542	9 264	—	7 138	7 742	8 230	10 270	5 002	4 704	5 986	6 974
Arab.....	—	—	65	30	119	—	28	12	12	46	16	6	18	38
Austrian.....	—	—	11	22	13	—	—	28	5	68	—	—	8	6
Belgian.....	—	—	—	11	—	—	6	20	—	13	—	—	—	—
Canadian.....	—	—	—	—	18	—	—	—	12	—	6	5	—	—
Czech.....	—	—	25	6	52	—	7	—	13	34	—	—	8	12
Danish.....	—	—	—	31	47	—	57	62	25	101	25	37	63	56
Dutch.....	—	—	405	461	806	—	973	841	933	1 160	434	220	603	736
English.....	—	—	686	1 016	1 231	—	780	908	755	1 248	292	274	579	569
Finnish.....	—	—	—	—	54	—	26	13	12	19	7	47	33	36
French (except Basque).....	—	—	107	209	174	—	185	252	360	251	91	126	154	157
French Canadian.....	—	—	4	29	21	—	29	15	6	38	—	35	41	32
German.....	—	—	716	1 246	1 482	—	1 142	1 277	1 526	1 785	810	527	1 023	1 110
Greek.....	—	—	10	58	70	—	15	82	20	15	21	—	42	—
Hungarian.....	—	—	13	28	21	—	17	90	22	49	32	14	24	—
Irish.....	—	—	398	894	894	—	504	625	887	935	384	270	451	608
Italian.....	—	—	106	190	201	—	81	176	169	286	60	42	122	30
Lithuanian.....	—	—	6	28	55	—	43	64	6	65	16	21	51	90
Norwegian.....	—	—	31	38	132	—	75	95	50	152	11	36	25	36
Polish.....	—	—	217	249	386	—	411	340	243	319	396	218	280	573
Portuguese.....	—	—	6	5	—	—	28	11	—	12	—	—	—	—
Romanian.....	—	—	—	6	—	—	—	10	—	8	—	—	—	—
Russian.....	—	—	38	90	80	—	47	—	31	23	5	9	12	49
Scotch-Irish.....	—	—	63	151	93	—	91	157	86	95	25	50	90	81
Scottish.....	7	—	82	109	322	—	109	141	259	193	22	20	78	90
Slovak.....	—	—	26	6	53	—	24	81	60	49	11	—	7	10
Subsaharan African.....	—	—	—	—	—	—	—	—	—	—	27	—	8	—
Swedish.....	—	—	48	140	190	—	130	218	157	180	104	45	88	146
Swiss.....	—	—	13	52	25	—	38	—	38	12	21	—	5	—
Ukrainian.....	—	—	15	16	29	—	11	22	36	—	—	5	—	15
United States or American.....	—	—	34	115	62	—	119	102	55	67	325	75	50	88
Welsh.....	7	—	39	38	17	—	61	28	6	88	6	7	48	19
West Indian (excluding Hispanic origin groups).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian.....	—	—	—	—	—	—	—	8	—	—	—	—	—	—
Other ancestries.....	14	—	1 529	2 124	2 546	—	2 070	1 941	2 350	2 818	1 815	2 617	2 025	2 359
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican.....	—	—	—	—	—	—	—	—	—	7	—	—	—	—
Guatemalan.....	—	—	—	—	—	—	—	—	—	7	—	—	—	—
Honduran.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American.....	—	—	—	—	—	—	—	—	7	—	—	—	—	—
Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian.....	—	—	—	—	—	—	—	—	7	—	—	—	—	—
Ecuadorian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Grand Rapids city, Kent County—Con.															
Census Tract or Block Numbering Area		Tract 5	Tract 6	Tract 7	Tract 8	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
ANCESTRY	All persons	4 317	3 547	3 352	3 222	3 505	4 804	5 256	3 306	3 605	3 877	2 231	3 310	5 830	4 560
	Ancestry specified	4 085	3 380	3 195	3 013	3 278	4 453	4 766	3 107	3 378	3 380	1 969	3 024	5 415	4 418
	Single ancestry	2 060	2 061	1 926	1 608	1 570	2 503	3 025	1 900	2 148	1 902	1 119	1 713	3 075	2 396
	Multiple ancestry	2 025	1 319	1 269	1 405	1 708	1 950	1 741	1 207	1 230	1 478	850	1 311	2 340	2 022
	Ancestry unclassified or not reported	232	167	157	209	227	351	490	199	227	497	262	286	415	142
SELECTED ANCESTRY GROUPS															
Total ancestries reported		8 634	7 094	6 704	6 444	7 010	9 608	10 512	6 612	7 210	7 754	4 462	6 620	11 660	9 120
Arab		12	6	—	16	—	14	27	9	—	6	—	6	—	8
Austrian		—	6	4	—	12	20	12	5	5	6	7	8	—	10
Belgian		17	11	—	—	—	10	15	36	10	—	—	—	—	4
Canadian		10	5	17	—	—	—	—	—	—	—	—	—	—	—
Czech		15	—	14	25	—	13	6	—	23	—	—	6	—	8
Danish		62	23	—	—	39	47	75	29	—	—	6	11	18	42
Dutch		1 181	1 004	1 249	751	811	866	777	957	650	701	308	474	1 343	1 063
English		760	391	217	288	615	639	589	444	367	421	263	382	378	622
Finnish		48	9	21	7	26	21	—	—	—	—	8	9	9	14
French (except Basque)		253	119	150	283	257	336	215	113	147	144	81	163	454	274
French Canadian		29	16	28	45	101	74	40	31	29	34	57	69	82	40
German		1 430	859	925	930	1 174	1 647	1 294	839	916	799	430	1 012	1 449	1 192
Greek		28	—	—	13	17	—	8	—	18	—	—	25	52	4
Hungarian		6	24	18	4	16	18	9	6	23	—	9	35	35	44
Irish		534	600	447	408	496	805	622	607	508	805	416	635	942	751
Italian		201	184	78	56	79	103	101	73	94	62	20	78	109	255
Lithuanian		65	112	111	333	40	40	76	45	80	52	18	109	129	156
Norwegian		11	—	39	4	17	42	27	25	11	8	17	—	41	6
Polish		607	731	698	620	308	735	509	390	897	410	152	623	1 396	1 329
Portuguese		—	—	41	—	6	—	—	—	—	—	4	—	—	—
Romanian		6	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian		32	9	6	—	6	4	20	7	—	—	19	—	7	28
Scottish-Irish		127	63	22	21	84	37	40	95	30	34	38	37	89	35
Scottish		113	89	44	11	104	84	66	45	59	57	29	13	129	113
Slovak		40	—	—	6	—	41	14	—	—	—	—	—	22	6
Subsaharan African		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish		112	83	31	87	147	153	153	89	74	121	107	56	129	95
Swiss		—	30	—	—	6	—	14	7	11	—	—	—	29	29
Ukrainian		—	20	—	15	—	15	22	12	13	8	—	—	40	10
United States or American		104	28	155	88	126	158	204	119	102	31	31	77	237	37
Welsh		48	5	—	—	—	28	22	13	37	—	15	6	55	13
West Indian (excluding Hispanic origin groups)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries		2 641	2 565	2 320	2 356	2 376	3 577	5 447	2 589	3 029	3 921	2 370	2 794	4 483	2 869
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)		—	—	—	—	17	—	7	—	—	—	—	—	—	—
Central American		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican		—	—	—	—	3	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	14	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	7	—	—	—	—	—	—	—
Central American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American		—	—	5	—	4	—	—	—	—	—	—	—	11	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	4	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	5	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	11	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Grand Rapids city, Kent County—Con.															
Census Tract or Block Numbering Area		Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)	Tract 28	Tract 29	Tract 30	Tract 31
ANCESTRY	All persons	5 094	5 531	1 278	3 204	5 292	4 346	3 347	5 235	3 024	3 864	1 583	1 462	1 746	3 415
	Ancestry specified	4 863	5 015	1 095	2 879	4 985	4 067	3 025	4 664	2 593	3 642	1 494	1 375	1 573	3 065
	Single ancestry	2 875	2 884	898	2 069	3 204	2 233	1 946	3 313	2 232	2 008	1 481	1 035	1 454	2 859
	Multiple ancestry	1 988	2 131	197	810	1 781	1 834	1 079	1 351	361	1 634	13	340	119	206
	Ancestry unclassified or not reported	231	516	183	325	307	279	322	571	431	222	89	87	173	350
SELECTED ANCESTRY GROUPS															
Total ancestries reported		10 188	11 062	2 556	6 408	10 584	8 692	6 694	10 470	6 048	7 728	3 166	2 924	3 492	6 830
Arab		24	10	—	9	16	12	27	—	7	—	5	—	—	—
Austrian		18	—	—	—	6	18	14	9	6	10	—	—	—	—
Belgian		19	—	—	—	—	16	—	19	—	9	—	—	—	—
Canadian		25	—	—	—	30	13	7	—	—	—	—	—	—	—
Czech		18	64	15	57	38	10	6	17	—	13	—	10	—	—
Danish		1 296	897	112	458	821	1 157	858	504	265	517	6	142	42	7
Dutch		627	451	99	395	550	714	308	397	121	417	10	125	22	138
English		—	18	6	27	13	—	6	25	—	—	—	7	—	—
Finnish		150	322	73	116	339	247	187	160	85	298	—	7	13	17
French (except Basque)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
French Canadian		57	81	44	32	107	38	39	52	34	47	—	—	9	7
German		1 208	1 387	247	677	1 271	1 247	795	853	344	1 099	18	159	73	106
Greek		—	60	—	8	35	97	—	37	—	—	—	6	—	—
Hungarian		20	8	11	—	25	8	7	13	—	36	—	—	—	—
Irish		542	886	163	442	887	800	467	594	129	565	22	127	44	36
Italian		306	217	41	120	53	144	123	103	70	218	6	21	10	7
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—	8	—	—	—
Lithuanian		179	46	21	27	100	29	34	9	—	—				

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Grand Rapids city, Kent County—Con.														
Census Tract or Block Numbering Area	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)
ANCESTRY														
All persons	5 738	4 444	5 313	5 937	2 435	4 721	3 769	2 718	3 072	5 142	4 017	3 845	6 985	5 571
Ancestry specified	5 153	4 076	5 095	5 661	2 090	4 130	3 054	2 284	2 757	4 952	3 806	3 705	6 652	5 306
Single ancestry	4 882	3 169	3 104	4 437	1 960	3 416	2 276	1 612	1 923	3 330	2 309	2 161	4 542	3 422
Multiple ancestry	271	907	1 991	1 224	1 30	714	778	672	834	1 622	1 497	1 544	2 110	1 884
Ancestry unclassified or not reported	585	368	218	276	345	591	715	434	265	190	211	140	333	265
SELECTED ANCESTRY GROUPS														
Total ancestries reported	11 476	8 888	10 626	11 874	4 870	9 442	7 538	5 436	6 044	10 284	8 034	7 690	13 970	11 142
Arab	43	21	52	8	—	—	7	7	6	—	46	40	27	63
Austrian	—	6	7	9	—	—	—	—	—	—	—	12	7	—
Belgian	6	13	—	—	—	9	—	—	—	—	8	8	15	21
Canadian	13	—	—	22	—	—	5	—	30	14	5	26	31	7
Czech	—	—	—	45	—	—	7	—	—	—	—	—	34	—
Danish	—	29	25	18	—	—	—	—	59	19	48	15	42	56
Dutch	52	573	1 885	1 756	33	359	405	637	302	2 009	1 695	1 123	3 469	2 379
English	55	380	828	398	51	280	203	186	290	660	450	554	826	902
Finnish	7	—	—	58	—	—	—	—	7	40	51	11	26	7
French (except Basque)	33	175	247	110	—	131	120	146	97	309	152	189	358	243
French Canadian	41	19	48	57	—	22	17	13	24	53	30	6	48	26
German	95	653	1 153	623	104	406	685	385	673	919	905	1 053	1 635	1 078
Greek	—	—	9	—	—	—	9	—	5	6	7	16	9	—
Hungarian	10	14	25	10	18	—	—	—	16	—	19	—	—	—
Irish	63	374	951	371	65	163	233	347	379	653	652	665	552	631
Italian	5	61	96	85	—	15	24	55	72	124	134	159	299	74
Lithuanian	—	11	—	50	—	—	—	—	10	23	26	14	17	26
Norwegian	—	18	44	27	—	18	5	—	10	63	13	79	122	47
Polish	—	61	340	148	18	158	81	70	153	218	161	247	244	376
Portuguese	—	—	—	—	—	—	—	—	—	6	—	—	6	—
Romanian	—	—	8	—	—	—	—	—	—	7	—	13	5	—
Russian	—	—	—	—	—	—	—	—	—	40	—	48	7	—
Scotch-Irish	—	82	92	62	—	—	64	9	—	57	6	111	99	64
Scottish	—	27	137	100	—	22	13	21	47	100	16	137	131	92
Slovak	—	7	18	9	—	17	9	10	5	8	19	12	9	42
Subsaharan African	7	10	8	28	16	17	5	—	—	—	—	—	—	—
Swedish	56	103	71	67	18	56	14	18	83	149	231	105	145	97
Swiss	—	4	25	22	—	15	—	—	6	17	11	33	42	52
Ukrainian	—	—	8	7	—	—	—	—	—	7	7	14	9	36
United States or American	95	116	73	41	17	78	61	135	85	59	47	51	22	123
Welsh	—	28	9	12	—	12	—	—	—	25	19	11	37	33
West Indian (excluding Hispanic origin groups)	46	7	—	—	—	—	—	—	—	7	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	10 821	6 000	4 371	7 686	4 513	7 598	5 558	3 369	3 646	4 610	3 098	2 765	5 586	4 604
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	81	—	7	13	—	—	—	—
Central American	—	—	—	—	—	14	—	5	—	7	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	14	—	5	—	7	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	23	—	—	17	24	—	—	—	4	—	12	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	23	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Grandville city, Kent County			Kentwood city, Kent County			
	Tract 46 (pt.)	Tract 116 (pt.)	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)
ANCESTRY														
All persons	4 773	469	341	1 347	—	4 063	—	—	3 995	5 547	6 082	165	779	2 424
Ancestry specified	4 448	469	341	1 253	—	3 033	—	—	3 677	5 277	5 602	165	666	2 270
Single ancestry	2 987	299	169	740	—	2 129	—	—	1 931	3 190	3 502	118	460	1 264
Multiple ancestry	1 461	170	172	513	—	904	—	—	1 746	2 087	2 100	47	206	1 006
Ancestry unclassified or not reported	325	—	—	94	—	1 030	—	—	318	270	480	—	113	154
SELECTED ANCESTRY GROUPS														
Total ancestries reported	9 546	938	682	2 694	—	8 126	—	—	7 990	11 094	12 164	330	1 558	4 848
Arab	53	—	—	6	—	12	—	—	19	9	—	—	—	17
Austrian	22	—	—	—	—	—	—	—	5	6	29	—	—	19
Belgian	9	—	—	—	—	—	—	—	17	12	8	—	—	—
Canadian	8	—	12	—	—	10	—	—	30	—	—	—	—	—
Czech	—	—	5	—	—	17	—	—	21	35	17	—	—	6
Danish	—	—	24	4	—	13	—	—	7	33	24	—	17	67
Dutch	1 350	298	80	374	—	618	—	—	1 854	2 400	2 931	63	207	430
English	452	56	67	193	—	381	—	—	497	804	590	64	113	456
Finnish	—	—	—	—	—	10	—	—	—	26	27	—	—	—
French (except Basque)	322	—	40	71	—	195	—	—	212	255	259	3	40	152
French Canadian	—	—	26	32	—	25	—	—	40	62	62	—	—	—
German	1 056	81	84	497	—	621	—	—	1 019	1 526	1 453	44	126	651
Greek	7	—	—	—	—	18	—	—	—	—	30	—	—	9
Hungarian	74	—	5	18	—	10	—	—	6	17	9	—	—	14
Irish	576	40	97	132	—	244	—	—	478	732	573	29	59	454
Italian	185	25	—	16	—	34	—	—	168	65	223	—	—	159
Lithuanian	27	26	—	—	—	27	—	—	8	11	28	—	—	13
Norwegian	41	13	14	7	—	13	—	—	18	62	38	—	9	44
Polish	334	67	24	90	—	124	—	—	251	481	562	—	10	135
Portuguese	—	—	—	—	—	—	—	—	—	6	18	—	—	2
Romanian	113	—	—	—	—	17	—	—	—	—	—	—	—	—
Russian	17	—	—	—	—	35	—	—	14	25	—	—	—	57
Scotch-Irish	17	—	—	42	—	42	—	—	39	36	18	—	12	8
Scottish	24	6	8	34	—	86	—	—	83	103	109	—	9	32
Slovak	—	—	—	6	—	—	—	—	68	44	20	9	—	24
Subsaharan African	18	—	—	—	—	6	—	—	—	—	—	—	—	—
Swedish	160	23	—	57	—	90	—	—	108	106	185	—	—	94
Swiss	—	—	8	20	—	17	—	—	—	—	7	—	9	—
Ukrainian	15	—	—	—	—	—	—	—	—	—	8	—	—	—
United States or American	9	10	6	80	—	84	—	—	99	85	140	—	22	52
Welsh	9	—	—	22	—	8	—	—	31	—	19	—	—	9
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	12	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	4 528	346	177	967	—	5 332	—	—	2 872	4 092	4 704	118	895	1 908
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	38	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	29	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kentwood city, Kent County—Con.							Northview CDP, Kent County			Walker city, Kent County			
	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115
ANCESTRY	All persons	6 609	5 155	4 442	4 821	4 320	4 877	4 234	3 990	4 704	5 018	32	—	6 008
	Ancestry specified	6 028	4 883	4 103	4 499	4 204	4 582	3 983	3 521	4 446	4 599	—	—	5 555
	Single ancestry	3 668	2 864	1 930	2 422	2 195	2 525	2 421	1 709	2 108	2 155	32	—	2 903
	Multiple ancestry	2 360	2 019	2 173	2 077	2 009	2 057	1 562	1 812	2 338	2 444	—	—	2 652
	Ancestry unclassified or not reported	581	272	339	322	116	295	251	469	258	419	—	—	453
SELECTED ANCESTRY GROUPS	Total ancestries reported	13 218	10 310	8 884	9 642	8 640	9 754	8 468	7 980	9 408	10 036	64	—	12 016
	Arab	29	41	51	85	63	27	51	8	—	37	—	—	18
	Austrian	13	19	8	17	4	—	8	—	—	14	—	—	75
	Belgian	7	—	7	—	6	7	13	35	—	7	—	—	—
	Canadian	5	—	—	6	4	15	4	5	11	—	—	—	—
	Czech	36	38	6	51	18	24	63	40	64	50	—	—	50
	Danish	29	—	—	—	31	—	—	51	—	—	—	—	69
	Dutch	1 037	925	925	1 329	1 327	1 355	1 510	757	1 065	1 130	—	—	1 427
	English	980	740	818	842	826	682	492	615	952	1 136	26	—	689
	Finnish	9	24	35	—	—	6	31	12	—	93	—	—	22
	French (except Basque)	423	367	275	307	225	334	278	258	274	134	—	—	405
	French Canadian	—	—	—	—	—	—	—	—	—	—	—	—	—
	German	20	115	50	26	30	81	21	71	51	135	—	—	75
	Irish	1 975	1 534	1 631	1 368	1 521	1 544	1 172	987	1 650	1 460	6	—	1 842
	Greek	—	8	25	47	4	—	16	—	14	7	—	—	9
	Hungarian	47	38	42	27	21	14	21	26	55	50	—	—	19
	Italian	896	469	751	726	742	703	495	697	652	883	—	—	1 172
	Lithuanian	257	330	210	210	92	229	139	89	166	133	—	—	181
	Norwegian	51	8	11	38	5	11	—	37	77	39	—	—	169
	Polish	57	122	37	47	30	—	32	61	10	123	—	—	7
	Portuguese	359	332	303	304	363	370	243	522	740	498	—	—	1 022
	Romanian	—	—	—	—	—	—	—	—	—	7	—	—	—
	Russian	16	17	14	—	7	—	—	—	8	8	—	—	—
	Scotch-Irish	100	51	84	68	58	12	22	18	18	38	—	—	28
	Scottish	175	149	170	128	79	48	65	84	128	135	—	—	35
	Slovak	18	41	7	10	42	20	14	102	146	190	—	—	96
	Subsaharan African	—	—	—	—	—	—	—	16	18	—	—	—	—
	Swedish	152	195	198	292	125	156	108	16	215	169	—	—	31
	Swiss	—	40	—	7	42	—	—	163	—	33	—	—	243
	Ukrainian	9	14	17	—	—	—	—	—	—	34	—	—	—
	United States or American	184	219	93	52	162	141	211	381	98	113	—	—	35
	Welsh	62	8	25	34	29	30	21	11	45	75	—	—	93
	West Indian (excluding Hispanic origin groups)	6	—	—	—	—	—	—	—	—	—	—	—	12
	Yugoslavian	—	—	—	7	—	—	7	—	—	8	—	—	14
	Other ancestries	5 855	4 161	2 919	3 589	2 732	3 734	3 303	2 864	2 885	3 208	32	—	4 063
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS	Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—
	Central American	6	—	—	—	—	—	—	—	—	—	—	—	—
	Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—
	Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nicaraguan	6	—	—	—	—	—	—	—	—	—	—	—	—
	Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—
	Central American, origin not specified	—	—	—	—	—	—	23	—	—	—	—	—	—
	South American	—	—	5	—	—	—	—	—	5	—	—	—	—
	Argentinian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—
	Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other South American	—	—	—	—	—	—	—	—	5	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Walker city, Kent County—Con.										Wyoming city, Kent County									
	Tract 1116 (pt.)	Tract 1117	Tract 130 (pt.)	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139	Tract 140						
ANCESTRY																				
All persons	3 937	7 302	—	—	321	—	4 620	5 517	4 686	1 970	6 748	7 434	6 774	7 317						
Ancestry specified	3 623	6 810	—	—	302	—	4 156	5 191	4 345	1 831	6 088	6 865	6 340	6 711						
Single ancestry	1 814	3 445	—	—	253	—	2 113	2 708	2 399	1 096	3 357	3 993	3 595	3 666						
Multiple ancestry	1 809	3 365	—	—	49	—	2 043	2 483	1 946	735	2 731	2 872	2 754	3 045						
Ancestry undesignated or not reported	314	492	—	—	19	—	464	326	341	139	660	569	425	606						
SELECTED ANCESTRY GROUPS																				
Total ancestries reported	7 874	14 604	—	—	642	—	9 240	11 034	9 372	3 940	13 496	14 868	13 548	14 634						
Arab	17	7	—	—	—	—	13	6	13	5	6	58	19	34						
Austrian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Belgian	—	16	—	—	—	—	—	—	12	—	23	7	—	—						
Canadian	10	6	—	—	—	—	24	—	—	—	14	21	—	—						
Czech	27	29	—	—	—	—	20	27	11	—	15	10	60	34						
Danish	8	56	—	—	—	—	14	84	27	—	56	66	102	91						
Dutch	1 203	2 302	—	—	15	—	1 350	2 349	1 444	395	1 552	1 933	1 813	2 169						
English	755	1 212	—	—	14	—	595	945	618	372	1 130	1 097	1 007	1 035						
Finnish	55	78	—	—	—	—	25	24	24	9	6	45	62	49						
French (except Basque)	313	406	—	—	—	—	168	396	319	159	545	422	355	331						
French Canadian	73	123	—	—	—	—	40	71	32	29	63	59	131	167						
German	1 265	2 149	—	—	20	—	1 595	1 421	1 415	559	1 711	2 002	2 352	1 874						
Greek	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Hungarian	6	40	—	—	—	—	16	24	12	11	22	55	44	89						
Irish	518	1 079	—	—	52	—	903	644	719	361	1 389	883	1 039	1 157						
Italian	181	109	—	—	—	—	212	126	54	44	219	296	201	355						
Lithuanian	92	76	—	—	—	—	58	16	27	—	34	58	84	54						
Non-Hispanic	28	57	—	—	—	—	20	20	39	14	25	58	84	54						
Polish	557	1 250	—	—	—	—	332	294	283	135	430	657	435	580						
Portuguese	—	9	—	—	—	—	7	—	—	—	—	28	—	—						
Romanian	—	—	—	—	13	—	—	35	29	—	27	—	9	—						
Russian	8	18	—	—	—	—	13	9	29	—	32	15	—	—						
Scottish-Irish	17	55	—	—	—	—	67	48	29	6	44	71	96	131						
Scottish	53	144	—	—	—	—	31	100	92	53	157	115	66	205						
Slovak	—	27	—	—	—	—	12	27	6	7	48	11	6	30						
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Swedish	64	227	—	—	13	—	64	268	193	94	178	213	153	121						
Swiss	—	—	—	—	—	—	6	27	—	7	30	—	8	—						
Ukrainian	23	24	—	—	—	—	—	25	—	7	—	8	15	—						
United States or American	26	186	—	—	—	—	196	218	102	43	275	356	134	171						
Welsh	8	—	—	—	—	—	6	14	10	15	—	19	20	39						
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Other ancestries	2 493	4 795	—	—	515	—	3 437	3 762	3 675	1 531	5 367	6 109	5 111	5 622						
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																				
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Central American	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Paraguayan	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Argentinian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—						

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.					Remainder of Kent County								
	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01
ANCESTRY														
All persons	2 012	4 157	1 912	1 078	4 150	5 195	18	362	35	—	—	6 439	2 855	4 052
Ancestry specified	1 801	3 631	1 770	799	4 000	4 814	18	356	35	—	—	5 910	2 335	3 822
Single ancestry	1 058	2 133	941	487	2 190	2 554	5	255	6	—	—	2 899	991	1 811
Multiple ancestry	743	1 498	829	312	1 810	2 260	13	101	29	—	—	3 011	1 344	2 011
Ancestry unclassified or not reported	211	526	142	279	150	381	—	6	—	—	—	529	520	230
SELECTED ANCESTRY GROUPS														
Total ancestries reported	4 024	8 314	3 824	2 156	8 300	10 390	36	724	70	—	—	12 878	5 710	8 104
Arab	—	6	—	—	23	43	—	—	—	—	—	7	—	—
Austrian	—	—	27	—	9	18	—	6	—	—	—	—	—	2
Belgian	—	—	—	6	—	19	—	—	—	—	—	24	—	18
Canadian	—	14	—	—	—	9	—	—	—	—	—	—	—	13
Czech	7	6	5	—	—	19	—	—	—	—	—	—	—	15
Danish	26	18	—	—	9	19	—	—	—	—	—	295	17	36
Dutch	58	863	487	202	1 792	1 455	5	140	5	—	—	943	659	921
English	278	386	231	89	649	723	—	45	—	—	—	1 020	613	654
French	372	392	231	27	25	33	—	—	—	—	—	56	21	11
French (except Basque)	—	—	—	63	235	296	—	—	—	—	—	641	148	316
French Canadian	—	—	—	—	—	—	13	5	—	—	—	—	—	—
French Canadian	24	52	21	35	23	29	—	—	—	—	—	135	40	88
German	628	1 373	632	241	1 275	1 790	—	85	24	—	—	2 501	898	1 582
Greek	12	—	—	—	8	20	—	—	—	—	—	—	—	11
Hungarian	—	—	33	5	—	50	—	—	—	—	—	100	—	16
Irish	385	602	262	98	514	656	13	56	11	—	—	1 218	533	751
Italian	42	115	65	52	160	141	—	8	—	—	—	143	21	79
Lithuanian	33	17	—	9	7	23	—	—	—	—	—	9	23	10
Lithuanian	—	—	—	—	24	50	—	—	—	—	—	30	—	—
Norwegian	14	—	7	79	372	396	—	52	24	—	—	366	76	311
Polish	161	282	118	—	—	—	—	8	—	—	—	—	—	—
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Romanian	—	—	—	—	—	—	—	—	—	—	—	—	—	27
Russian	8	6	—	—	17	15	—	—	—	—	—	20	3	3
Scotch-Irish	61	28	20	34	38	62	—	19	—	—	—	63	60	60
Scottish	28	36	44	5	85	167	—	7	—	—	—	87	63	42
Slovak	—	6	10	—	25	55	—	—	—	—	—	14	—	3
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swiss	90	61	39	7	58	168	—	—	—	—	—	201	100	335
Ukrainian	—	6	—	—	14	30	—	—	—	—	—	32	25	—
United States or American	44	—	9	—	19	19	—	—	—	—	—	—	—	11
United States or American	44	177	217	76	95	148	—	21	—	—	—	329	180	232
Welsh	19	10	—	6	11	21	—	5	—	—	—	10	19	—
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	11	—	—	—	—	—	25	—	—
Other ancestries	1 604	3 900	1 426	1 122	2 794	3 759	5	267	6	—	—	4 404	2 215	2 514
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	7	—	—	16	6	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	16	6	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	4	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	4	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Remainder of Kent County—Can.													
Census Tract or Block Numbering Area													
Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)
ANCESTRY													
All persons-----													
3 249	8 447	5 496	3 750	3 921	3 871	7 886	2 918	5 722	5 618	2 470	7 438	4 508	4 807
2 885	7 689	4 887	3 331	3 583	3 583	7 441	2 568	5 319	5 318	2 174	6 865	4 188	4 472
1 440	3 586	2 090	1 580	1 752	1 473	1 607	1 461	3 341	3 341	1 029	3 341	1 765	2 491
1 445	4 103	2 797	1 751	1 776	2 110	3 810	1 671	3 085	2 956	1 145	3 524	2 423	1 981
364	758	609	419	393	288	445	350	403	300	296	573	320	335
Ancestry unclassified or not reported-----													
SELECTED ANCESTRY GROUPS													
Total ancestries reported-----													
6 498	16 894	10 992	7 500	7 842	7 742	15 772	5 836	11 444	11 236	4 940	14 876	9 016	9 614
Arab-----	—	28	40	—	21	8	27	—	—	—	10	33	49
Austrian-----	—	14	8	—	32	32	5	23	6	—	9	18	13
Belgian-----	—	20	40	18	34	—	37	8	—	—	—	9	25
Canadian-----	—	13	—	—	14	—	5	10	27	—	—	—	29
Czech-----	7	64	14	18	26	7	22	30	8	31	23	11	35
Danish-----	48	97	45	89	262	240	44	113	67	43	74	82	74
English-----	567	1 074	835	697	493	1 580	448	1 426	1 348	457	1 931	1 382	1 739
French-----	406	1 640	751	852	623	1 504	357	1 202	888	337	845	1 002	1 022
French (except Basque)-----	20	21	24	21	22	102	—	42	10	10	83	7	13
French Canadian-----	193	357	179	263	337	334	123	351	277	108	303	225	181
French Canadian-----													
111	49	38	77	115	188	153	69	108	44	63	146	20	21
1 202	3 559	2 144	1 320	1 304	1 506	2 671	1 196	2 024	2 239	1 100	2 639	1 630	1 398
German-----	—	—	—	—	13	35	33	7	39	—	7	—	10
Greek-----	—	6	—	—	8	75	12	101	40	5	63	22	52
Hungarian-----	28	36	15	6	8	12	12	872	1 072	364	1 579	726	675
Irish-----	548	892	725	548	785	1 612	722	200	1 117	58	1 175	76	107
Italian-----	16	182	48	22	18	284	87	68	49	51	139	69	44
Lithuanian-----	6	53	45	43	50	119	—	78	49	22	43	38	60
Lithuanian (Lithuanian)-----	13	63	—	75	62	75	43	69	1 008	386	873	529	233
Norwegian-----	366	508	251	247	216	903	194	748	—	—	—	—	—
Polish-----	—	—	—	—	—	—	8	—	—	—	—	—	—
Portuguese-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Romanian-----	26	—	—	—	—	8	—	—	—	—	—	—	—
Russian-----	—	11	20	24	14	—	17	47	11	—	31	11	30
Scottish-----	9	—	—	—	63	178	43	48	101	15	97	92	113
Scottish-Irish-----	62	100	77	161	123	149	73	181	138	16	159	75	177
Scotch-----	87	87	44	31	6	45	—	35	9	—	106	20	35
Slovak-----	15	7	—	18	—	—	—	—	—	—	—	—	—
Subsaharan African-----													
—	—	—	6	—	—	—	—	—	—	—	—	—	—
Swedish-----	190	211	178	188	145	390	99	206	262	53	326	115	192
Swiss-----	—	12	5	18	19	27	60	20	11	—	—	—	—
Ukrainian-----	—	11	—	—	19	27	60	20	11	—	—	—	—
United States or American-----	—	27	40	38	7	25	—	18	10	10	9	6	28
—	74	190	114	280	56	235	28	222	147	22	234	45	135
—	24	31	20	19	37	63	—	40	23	6	21	20	91
West Indian (excluding Hispanic origin groups)-----													
—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian-----	5	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries-----	2 374	3 601	2 540	2 700	2 351	4 789	2 000	3 218	3 168	1 733	4 797	2 543	3 377
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)-----													
—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan-----	30	—	—	—	—	—	—	9	—	—	—	—	—
Honduran-----	—	—	—	—	—	—	—	9	—	—	—	—	—
Nicaraguan-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified-----	—	—	—	—	—	—	—	—	—	—	—	—	—
South American-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan-----	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American-----	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.										Totals for split tracts/BNA's in Ottawa County				
	Tract 119.01 (pt.)	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (qt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03	Tract 206	Tract 208	Tract 209	Tract 210	Tract 210
ANCESTRY															
All persons	147	8 799	4 348	3 619	879	3 333	5 502	5 605	6 254	2 100	3 115	1 390	4 251	5 692	
Ancestry specified	147	7 648	3 993	3 487	770	3 224	5 192	5 314	5 788	2 049	2 854	1 229	3 835	5 331	
Single ancestry	71	3 471	2 050	1 930	421	1 963	3 389	3 084	2 914	1 400	1 601	721	1 903	2 831	
Multiple ancestry	76	4 177	1 943	1 557	349	1 261	1 803	2 230	2 874	649	1 253	508	1 932	2 500	
Ancestry unclassified or not reported	—	1 151	355	132	109	109	310	291	466	51	261	161	416	361	
SELECTED ANCESTRY GROUPS															
Total ancestries reported	294	17 598	8 696	7 238	1 758	6 666	11 004	11 210	12 508	4 200	6 230	2 780	8 502	11 384	
Arab	—	2	6	18	37	—	19	27	10	—	5	—	—	29	
Austrian	—	8	6	20	6	10	7	6	24	—	—	5	19	33	
Belgian	—	32	6	13	6	—	8	—	29	6	—	11	13	43	
Canadian	—	19	19	13	—	—	—	—	24	—	—	—	42	33	
Czech	—	36	28	24	—	4	7	21	24	—	10	—	—	—	
Danish	—	139	54	42	5	28	56	22	12	22	16	6	70	51	
Dutch	—	1 783	999	960	101	1 965	3 006	2 672	1 879	1 073	742	343	1 036	1 895	
English	65	1 712	878	675	293	489	569	773	920	249	457	148	530	961	
Finnish	11	97	14	17	—	9	—	22	31	8	33	—	—	—	
French (except Basque)	—	532	305	260	52	152	198	328	352	45	239	77	300	190	
French Canadian	—	179	100	21	—	6	18	146	81	42	77	35	85	135	
German	59	2 938	1 325	1 110	186	1 117	1 549	1 552	2 440	596	1 071	453	1 235	1 851	
Greek	—	92	7	5	—	—	—	46	—	—	—	—	10	8	
Hungarian	—	12	7	24	13	—	7	7	28	—	30	37	85	68	
Irish	64	1 515	711	492	165	212	485	595	1 057	265	333	191	530	636	
Italian	—	206	47	212	12	18	93	170	155	49	102	28	149	176	
Lithuanian	6	23	15	—	25	19	13	23	16	—	36	—	22	15	
Norwegian	—	67	48	78	6	5	26	25	64	—	16	19	84	33	
Polish	18	636	308	164	40	118	128	265	452	38	191	—	374	493	
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Romanian	—	15	5	—	—	—	—	22	—	—	—	—	19	—	
Russian	—	1	44	11	15	—	27	18	23	—	—	—	—	10	
Scottish-Irish	—	175	58	72	7	15	60	66	98	7	6	19	50	120	
Scottish	—	195	88	145	71	78	56	118	95	54	164	14	88	228	
Slovak	—	12	44	78	—	—	17	23	69	—	17	3	114	206	
Subsaharan African	—	—	—	—	—	—	—	—	2	—	—	—	—	—	
Swedish	—	242	129	127	16	67	77	127	246	—	226	79	175	226	
Swiss	—	170	136	82	19	—	5	13	31	—	—	—	5	12	
Ukrainian	—	7	—	11	—	12	5	6	—	—	—	—	19	14	
United States or American	—	188	225	42	20	59	203	133	312	118	43	109	235	91	
Welsh	—	147	38	33	—	—	27	34	58	7	18	7	38	7	
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yugoslavian	—	19	—	25	—	—	—	—	—	—	—	5	—	—	
Other ancestries	71	6 192	2 988	2 386	639	2 310	4 297	3 908	3 978	1 558	2 277	1 129	3 054	3 665	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American	—	6	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American, origin not specified	—	6	—	—	—	—	—	—	—	—	—	—	—	—	
South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County—Con.						Grand Haven city, Ottawa County						
	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
ANCESTRY													
All persons	4 510	7 318	7 502	5 521	4 467	5 442	154	12	1 390	4 251	5 266	—	878
Ancestry specified	4 223	6 793	7 319	5 206	4 109	5 003	154	12	1 229	3 835	4 957	—	839
Single ancestry	2 139	3 430	4 716	3 569	2 825	3 569	77	12	721	1 903	2 569	—	381
Multiple ancestry	2 084	3 363	2 603	1 736	1 284	1 434	77	—	508	1 932	2 388	—	458
Ancestry unclassified or not reported	287	525	183	315	358	439	—	—	161	416	309	—	39
SELECTED ANCESTRY GROUPS													
Total ancestries reported	9 020	14 636	15 004	11 042	8 934	10 884	308	24	2 780	8 502	10 532	—	1 756
Arab	—	—	—	—	—	46	—	—	—	—	—	—	—
Austrian	34	51	—	—	12	—	—	—	—	—	29	—	—
Belgian	—	28	—	—	13	25	—	—	5	19	33	—	—
Canadian	—	35	9	—	23	—	—	—	11	13	35	—	7
Czech	7	121	15	—	—	—	—	—	—	42	33	—	5
Danish	49	64	109	18	53	—	—	—	6	70	43	—	8
Dutch	1 508	2 357	4 235	2 582	1 275	2 465	65	—	343	1 036	1 772	—	308
English	772	884	799	556	504	491	25	—	148	530	908	—	118
Finnish	11	—	—	13	14	9	—	—	—	—	8	—	—
French (except Basque)	375	544	256	153	82	125	6	—	77	300	190	—	155
French Canadian	44	164	44	48	55	19	5	—	35	85	96	—	8
German	1 523	2 524	1 894	1 203	1 254	1 057	31	12	453	1 235	1 736	—	357
Greek	14	—	—	—	—	58	—	—	—	10	8	—	—
Hungarian	24	111	80	—	33	23	—	—	37	85	68	—	—
Irish	601	879	841	742	316	430	12	—	191	530	615	—	56
Italian	59	204	117	51	81	122	—	—	28	149	168	—	5
Lithuanian	6	36	18	36	14	—	—	—	—	22	15	—	25
Norwegian	29	122	—	41	60	61	—	—	19	84	33	—	25
Polish	380	388	540	285	119	189	—	—	34	374	478	—	67
Portuguese	—	6	29	—	—	—	—	—	—	—	—	—	—
Romanian	—	9	—	—	5	—	—	—	—	19	—	—	—
Russian	5	42	7	12	14	—	—	—	—	7	10	—	—
Scotch-Irish	76	119	49	63	18	65	6	—	19	50	103	—	41
Scottish	124	200	90	40	117	100	16	—	14	88	211	—	24
Slovak	100	116	—	15	23	—	—	—	3	114	206	—	13
Subsaharan African	—	—	—	—	7	—	—	—	—	—	—	—	—
Swedish	223	283	259	114	148	85	29	—	79	175	207	—	31
Swiss	24	25	27	10	7	—	—	—	—	5	12	—	—
Ukrainian	8	11	20	—	—	—	—	—	—	19	8	—	—
United States or American	83	309	170	214	44	145	—	—	109	235	91	—	32
Welsh	25	53	50	15	37	70	5	—	7	38	7	—	—
West Indian (excluding Hispanic origin groups)	—	—	—	—	10	—	—	—	—	—	—	—	—
Yugoslavian	6	17	—	14	6	—	—	—	—	16	—	—	8
Other ancestries	2 845	4 825	5 282	4 749	4 534	5 244	108	12	1 129	3 054	3 262	—	480
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)	—	—	—	—	—	6	—	—	—	—	—	—	—
Central American	—	—	7	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	7	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	21	—	—	—	21	13	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	17	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	21	13	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	4	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County				Jenison CDP, Ottawa County			Remainder of Ottawa County		
	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04
ANCESTRY										
All persons		3 789	2 916	6 013	2 389	4 654	5 325	5 266	4 920	7 696
Ancestry specified		3 483	2 735	5 466	2 279	4 421	4 916	5 150	4 662	7 264
Single ancestry		2 326	1 952	3 995	1 412	3 079	3 482	3 380	2 946	4 440
Multiple ancestry		1 357	783	1 741	867	1 342	1 434	1 770	1 716	2 824
Ancestry unclassified or not reported		306	181	347	110	233	409	116	258	432
SELECTED ANCESTRY GROUPS										
Total ancestries reported		7 578	5 832	12 026	4 778	9 308	10 650	10 532	9 840	15 392
Arab							46			40
Austrian			8		3	11			7	8
Belgian		13		18			25		35	
Canadian		16		34	8			9		
Czech			13					6		41
Danish		47		26	25	25		71	51	73
Dutch		1 131	647	1 845	1 106	2 578	2 400	3 067	2 601	4 123
English		366	320	520	323	422	469	551	551	721
Finish		14	9	25	6	96	9	23	167	24
French (except Basque)		71	122	125	74		125	147		182
German Canadian		44	13	56	5		19	36	39	62
German		1 147	452	1 153	721	1 009	1 057	1 317	1 294	2 301
Greek			9		34	6	58		7	8
Hungarian		32	19		22	17	23	38	71	47
Irish		298	202	504	246	452	430	498	376	686
Italian		81	38	82	70	54	122	106	57	94
Lithuanian		14	17	17	6			18	77	127
Norwegian		40	15	17	23	28	61	16	56	14
Polish		101	121	128	82	145	189	363	376	642
Portuguese										
Romanian		5		6						
Russian		14	7		8	5				
Scotch-Irish		18	23	126	17	44	65		25	42
Scottish		110	88	71	94	92	100	23	40	85
Slovak		23	6			30		55	66	60
Subsaharan African		7		7						
Swedish		148	49	60	58	93	85	181	151	257
Swiss		7		7	4	31		27	27	8
Ukrainian			6		6			20	6	4
United States or American		44	52	176	31	92	145	143	135	138
Welsh		37	36	25	5	12	70	50	7	83
West Indian (excluding Hispanic origin groups)		10								
Yugoslavian		6		9						
Other ancestries		3 656	3 547	6 972	1 771	3 979	5 097	3 775	3 595	5 559
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS										
Dominican (Dominican Republic)						4	6			
Central American								7		
Costa Rican										
Guatemalan										
Honduran										
Nicaraguan										
Panamanian								7		
Salvadoran										
Central American, origin not specified										
South American		4		33		16			7	
Argentinean										
Chilean				33		16				
Colombian										
Ecuadorian										
Panamanian										
Venezuelan		4								
Other South American										

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Remainder of Ottawa County—Con.													
Census Tract or Block Numbering Area	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	
ANCESTRY													
All persons.....	3 599	6 199	2 961	—	—	426	4 510	6 440	6 769	6 129	4 606	2 236	
Ancestry specified.....	3 268	5 828	2 700	—	—	374	4 223	5 954	6 204	5 756	4 372	2 169	
Single ancestry.....	1 565	2 892	1 524	—	—	262	2 139	3 049	3 019	3 042	2 765	1 336	
Multiple ancestry.....	1 703	2 936	1 176	—	—	112	2 084	2 905	3 185	2 714	1 607	833	
Ancestry unclassified or not reported.....	331	371	261	—	—	52	287	486	565	373	234	67	
SELECTED ANCESTRY GROUPS													
Total ancestries reported.....	7 198	12 398	5 922	—	—	852	9 020	12 880	13 538	12 258	9 212	4 472	
Arab.....	40	17	5	—	—	—	34	51	10	13	6	—	
Austrian.....	5	22	—	—	—	8	—	28	40	21	—	—	
Belgian.....	31	25	10	—	—	—	7	28	45	45	6	—	
Czech.....	36	99	16	—	—	8	49	56	98	15	12	9	
Danish.....	799	1 764	677	—	—	123	1 508	36	63	40	38	1	
Dutch.....	623	1 031	432	—	—	53	772	2 049	1 968	2 131	2 426	1 168	
English.....	—	40	33	—	—	—	11	766	1 033	912	555	248	
Finnish.....	315	494	233	—	—	—	375	—	35	40	19	—	
French (except Basque).....	—	—	—	—	—	—	—	389	387	280	143	109	
French Canadian.....	56	96	72	—	—	39	44	156	92	32	23	8	
German.....	1 523	1 906	1 040	—	—	115	1 523	2 167	2 235	1 740	1 169	577	
Greek.....	—	—	—	—	—	—	14	—	21	—	13	—	
Hungarian.....	62	78	30	—	—	—	24	111	69	23	31	42	
Irish.....	429	963	321	—	—	21	601	823	818	861	496	343	
Italian.....	65	261	102	—	—	8	59	199	158	224	96	11	
Lithuanian.....	20	36	36	—	—	—	6	—	46	198	—	—	
Norwegian.....	43	39	16	—	—	—	29	97	109	50	20	—	
Polish.....	214	432	191	—	—	15	380	321	531	702	166	177	
Portuguese.....	—	32	—	—	—	—	—	6	—	—	—	29	
Romanian.....	—	—	—	—	—	—	—	9	—	—	—	—	
Russian.....	37	27	6	—	—	—	5	42	41	51	—	7	
Scotch-Irish.....	36	101	47	—	—	17	76	76	103	73	24	26	
Slovak.....	33	48	17	—	—	17	124	176	288	105	56	35	
Subsaharan African.....	165	413	197	—	—	—	100	103	89	68	—	—	
Swedish.....	14	64	—	—	—	19	223	252	204	244	127	78	
Swiss.....	—	8	—	—	—	6	24	25	9	13	12	—	
Ukrainian.....	62	130	43	—	—	—	8	11	—	13	27	—	
United States or American.....	25	36	13	—	—	—	83	277	366	182	73	27	
Welsh.....	—	18	—	—	—	—	25	53	39	35	6	—	
West Indian (excluding Hispanic origin groups).....	5	—	—	—	—	—	6	—	—	—	—	—	
Yugoslavian.....	2 488	3 944	2 169	—	—	403	2 845	4 345	4 581	3 943	3 413	1 507	
Other ancestries.....	—	—	—	—	—	—	—	—	—	—	—	—	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic).....	—	—	—	—	—	—	—	—	—	—	—	—	
Central American.....	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rican.....	—	—	—	—	—	—	—	—	—	6	—	—	
Guatemalan.....	—	—	—	—	—	—	—	—	—	6	—	—	
Honduran.....	—	—	—	—	—	—	—	—	—	—	—	—	
Nicaraguan.....	—	—	—	—	—	—	—	—	—	—	—	—	
Panamanian.....	—	—	—	—	—	—	—	—	—	—	—	—	
Salvadoran.....	—	—	—	—	—	—	—	—	—	—	—	—	
Central American, origin not specified.....	—	—	—	—	—	—	—	—	—	—	—	—	
South American.....	7	56	—	—	—	—	—	—	—	—	—	—	
Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	
Chilean.....	7	56	—	—	—	—	—	—	—	—	—	—	
Colombian.....	—	—	—	—	—	—	—	—	—	—	—	—	
Ecuadorian.....	—	—	—	—	—	—	—	—	—	—	—	—	
Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	
Other South American.....	—	—	—	—	—	—	—	—	—	—	—	—	

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Remainder of Ottawa County—Can.												
Census Tract or Block Numbering Area	Tract 217	Tract 218	Tract 219	Tract 220	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
ANCESTRY												
All persons	7 359	6 495	6 949	8 964	6 245	7 289	5 521	7 276	678	117	6 082	6 690
Ancestry specified	7 008	6 033	6 508	8 283	5 911	6 895	5 206	6 693	626	87	5 831	6 455
Single ancestry	4 534	4 660	4 590	6 590	3 660	3 903	3 470	4 959	499	87	4 504	4 804
Multiple ancestry	2 474	1 373	1 918	2 582	2 251	2 992	1 736	1 734	127	—	1 327	1 651
Ancestry unclassified or not reported	351	462	441	681	334	394	315	583	52	30	251	235
SELECTED ANCESTRY GROUPS												
Total ancestries reported	14 718	12 990	13 898	17 928	12 490	14 578	11 042	14 552	1 356	234	12 164	13 380
Arab	23	—	8	6	9	18	—	36	—	—	—	7
Austrian	42	21	—	11	6	13	—	21	—	—	7	24
Belgian	26	—	62	—	—	13	—	13	7	—	29	—
Canadian	6	17	—	—	28	41	—	—	—	—	25	—
Czech	9	—	—	30	26	24	—	—	11	—	22	—
Danish	29	55	6	63	7	—	18	60	6	—	20	20
Dutch	3 819	4 674	5 155	4 678	3 100	3 139	2 582	3 964	144	65	4 230	4 859
English	735	414	379	785	667	962	556	573	138	22	521	437
Finnish	54	67	31	51	32	22	13	19	—	—	29	—
French (except Basque)	266	246	170	270	328	236	153	226	11	—	183	187
French Canadian	66	9	30	43	65	32	48	42	11	—	14	79
German	1 726	975	1 211	1 835	1 578	1 891	1 203	1 346	107	—	865	1 221
Greek	—	—	—	—	—	23	—	—	—	—	—	—
Hungarian	16	11	—	17	43	30	—	36	—	—	18	13
Irish	782	263	402	671	616	973	742	635	18	—	275	323
Italian	206	48	114	66	137	235	51	222	—	—	20	58
Lithuanian	37	24	—	—	—	—	36	6	—	—	17	—
Norwegian	63	23	8	70	90	97	41	—	—	—	76	36
Polish	391	106	122	270	165	408	285	127	18	—	100	131
Portuguese	—	—	—	—	—	9	—	10	—	—	—	—
Romanian	7	—	—	—	—	8	—	—	—	—	—	—
Russian	36	—	—	7	—	16	12	—	—	—	11	7
Scotch-Irish	65	20	43	21	73	155	63	48	—	—	17	30
Scottish	61	16	37	147	58	280	40	64	7	—	76	108
Slovak	—	—	24	10	89	86	15	—	—	—	11	5
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	218	128	98	202	180	215	114	82	—	—	90	40
Swiss	41	—	12	53	33	59	10	—	—	—	7	—
Ukrainian	27	—	43	18	16	16	—	—	—	—	—	—
United States or American	382	143	217	197	199	139	214	164	—	—	261	107
Welsh	58	17	7	55	7	38	15	6	—	—	15	—
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	37	14	3	—	—	—	19
Other ancestries	5 427	5 713	5 707	8 336	4 832	5 155	4 749	6 712	878	147	5 257	5 598
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS												
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	47	—	31	—	—	17	—	—	5
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	31	—	—	17	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	5
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	47	—	—	—	—	—	—	—	—

Table 17. Social Characteristics of Persons: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville COP	East Grand Rapids city	Forest Hills COP	Grand Rapids city	Grandville city	Kentwood city	Northview COP
PLACE OF BIRTH									
All persons	688 399	500 631	11 228	10 807	16 690	189 126	15 624	37 826	13 712
Native	665 980	484 833	11 050	10 481	16 285	181 670	15 150	36 046	13 378
Foreign born	22 419	15 798	178	326	405	7 456	474	1 780	334
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	2 676	2 007	6	21	23	1 247	16	197	26
Persons 5 years and over	628 831	457 039	10 091	9 967	15 435	171 319	14 296	34 828	12 715
In linguistically isolated households	6 184	4 534	18	48	41	2 905	32	495	36
Speak a language other than English	37 414	26 319	452	384	465	13 652	669	2 386	490
Do not speak English "very well"	13 971	9 759	91	109	135	5 618	207	883	102
Speak Spanish	16 703	10 725	97	118	123	6 243	225	772	106
Do not speak English "very well"	6 887	4 539	23	27	52	2 901	66	316	—
Linguistically isolated	2 692	1 966	—	—	16	1 429	8	92	—
Speak an Asian or Pacific Island language	4 443	3 067	26	21	12	1 396	92	605	33
Do not speak English "very well"	2 559	1 658	6	7	6	876	56	297	33
Linguistically isolated	1 573	1 045	—	—	—	548	24	291	16
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	193 989	138 741	2 700	3 517	4 951	53 466	4 100	10 125	4 231
Preprimary school	18 265	13 339	215	490	475	5 109	396	888	394
Public school	12 129	8 766	147	260	235	3 105	224	596	265
Elementary or high school	126 807	91 047	1 979	2 264	3 589	31 979	2 776	6 750	2 864
Public school	103 726	74 282	1 483	1 983	2 966	24 319	2 053	5 929	2 488
College	48 917	34 355	506	763	887	16 378	928	2 487	973
Public college	33 676	23 118	320	450	669	9 428	740	1 739	812
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	416 093	305 356	6 658	6 847	10 467	113 374	9 549	23 648	8 411
Less than 9th grade	29 341	19 733	565	93	176	9 518	561	1 321	251
9th to 12th grade, no diploma	53 251	40 458	1 138	148	575	17 187	1 084	2 482	993
High school graduate (includes equivalency)	133 030	95 419	2 697	641	1 819	32 074	3 129	6 327	2 430
Some college, no degree	83 161	62 297	1 043	1 134	2 268	22 594	1 905	5 255	2 079
Associate degree	33 334	24 207	534	587	903	8 365	780	2 114	871
Bachelor's degree	57 425	43 512	502	2 525	3 095	15 997	1 412	4 571	1 199
Graduate or professional degree	26 551	19 730	179	1 719	1 631	7 639	678	1 578	588
Percent high school graduate or higher	80.2	80.3	74.4	96.5	92.8	76.4	82.8	83.9	85.2
Percent bachelor's degree or higher	20.2	20.7	10.2	62.0	45.2	20.8	21.9	26.0	21.2
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	294	331	412	55	90	430	351	238	133
Children ever born per 1,000 women 25 to 34 years	1 432	1 390	1 388	1 037	1 428	1 412	1 321	1 070	1 180
Children ever born per 1,000 women 35 to 44 years	2 140	2 103	2 111	2 025	1 999	2 078	2 152	2 029	2 130
RESIDENCE IN 1985									
Persons 5 years and over	628 831	457 039	10 091	9 967	15 435	171 319	14 296	34 828	12 715
Same house	330 964	238 585	4 788	5 922	8 831	83 855	7 877	15 508	7 076
Different house in United States	292 543	214 313	5 230	3 986	6 531	84 853	6 307	19 032	5 602
Central city of this MSA/PMSA	88 669	75 734	1 393	1 265	1 565	45 401	846	5 090	2 007
Remainder of this MSA/PMSA	115 217	76 643	2 431	1 240	2 694	14 530	3 616	7 095	1 860
Different MSA/PMSA	57 178	39 724	678	1 120	2 042	17 232	1 034	4 741	1 216
Not in an MSA/PMSA	31 479	22 212	728	361	230	7 690	811	2 106	519
Abroad	5 324	4 141	73	59	73	2 611	112	288	37
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	533 336	416 231	11 228	10 807	16 690	189 126	15 624	37 826	13 712
In housing units on properties of less than 1 acre	372 385	284 843	8 651	9 638	8 892	122 447	11 984	24 579	9 887
Rural population	155 063	84 400	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	57 896	30 364	—	—	—	—	—	—	—
On farms	6 291	3 018	—	—	—	—	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	337 335	242 899	5 611	5 030	8 711	83 868	7 986	20 722	7 306
Car, truck, or van	312 157	224 806	5 410	4 597	8 203	74 199	7 562	19 712	7 020
Drive alone	278 958	200 016	4 718	4 414	7 692	64 411	6 971	17 938	6 297
Carpooled	33 199	24 790	692	183	511	9 788	591	1 774	723
Public transportation (including taxicab)	4 082	3 605	59	64	14	2 950	13	103	45
Bus or trolley bus or streetcar or trolley car	3 750	3 281	59	43	14	2 720	13	89	45
Subway or elevated, railroad, or ferryboat	63	63	—	—	—	21	—	6	—
Walked	9 315	6 248	62	122	118	3 614	146	241	47
Other means	2 346	1 713	26	24	43	878	28	150	27
Worked at home	9 435	6 527	54	223	333	2 227	237	516	175
Persons per car, truck, or van	1.06	1.06	1.07	1.02	1.03	1.08	1.04	1.05	1.04
Mean travel time to work (minutes)	18.1	18.3	17.6	15.8	18.1	16.7	17.6	17.4	18.3
Departure time for work:									
5:00 a.m. to 5:59 a.m.	24 659	18 485	418	70	222	5 956	515	1 425	63
6:00 a.m. to 6:59 a.m.	64 078	43 516	1 271	330	1 206	14 229	1 398	3 384	1 241
7:00 a.m. to 7:59 a.m.	97 566	70 896	1 482	1 867	3 348	23 758	2 492	6 491	2 199
8:00 a.m. to 8:59 a.m.	52 047	38 686	671	1 504	1 905	13 509	1 293	3 628	1 131
All other times	89 550	64 789	1 715	1 036	1 697	24 189	2 051	5 278	1 921
Worked in MSA of residence	319 078	233 321	5 448	4 833	8 316	81 637	7 730	20 116	7 001
Grand Rapids city	119 854	108 271	2 008	2 669	3 835	51 173	2 385	7 773	3 041
Kentwood city	21 130	19 787	707	306	485	6 131	312	4 747	371
Wyoming city	33 190	28 667	909	227	426	6 325	1 439	2 844	397
Grandville city	8 007	5 857	69	51	59	1 090	1 760	359	—
Walker city	12 984	11 037	123	128	215	3 522	257	362	53
Remainder of Kent County	54 845	51 274	1 472	1 253	3 083	11 081	642	3 447	2 451
Holland city (pt.)	15 670	1 216	34	20	27	371	113	90	—
Grand Haven city	8 340	102	—	—	—	56	—	12	—
Zeeland city	7 015	832	51	8	13	212	102	32	—
Remainder of Ottawa County	38 043	6 278	75	171	173	1 676	720	450	13
Worked outside MSA of residence	18 257	9 578	163	197	395	2 231	256	606	30
Muskegon city	2 311	461	7	8	22	163	24	—	2
Muskegon Heights city	375	40	—	—	—	16	—	—	—
Norton Shares city	543	46	—	—	—	28	—	—	—
Remainder of Muskegon, MI MSA	1 442	255	—	—	—	48	24	13	1
Holland city (pt.)	1 808	138	—	—	14	29	33	—	—
Remainder of Allegan County	2 716	818	52	46	24	179	—	61	1
Kalamazoo, MI MSA	824	757	21	44	26	171	31	116	3
Ionia County	1 083	1 037	13	—	42	247	8	76	3
Lansing-East Lansing, MI MSA	785	671	6	13	50	193	32	75	2
Mantoloking County	1 961	1 888	6	6	6	116	22	19	6
Worked elsewhere	4 409	3 467	58	80	211	1 041	82	246	10

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/8NA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18
PLACE OF BIRTH										
All persons	17 279	63 891	187 768	11 951	25 086	17 882	2 519	3 355	3 341	5 126
Native born	16 789	61 661	181 147	11 668	23 128	17 349	2 453	3 198	3 215	4 964
Foreign born	490	2 230	6 621	283	1 958	533	66	157	126	162
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	51	301	669	35	343	25	14	11	6	6
Persons 5 years and over	15 990	58 280	171 792	11 174	22 887	16 460	2 295	3 131	3 098	4 750
Linguistically isolated households	94	616	1 650	41	1 045	58	29	23	6	13
Speak a language other than English	763	3 222	11 095	434	4 024	639	86	153	155	283
Do not speak English "very well"	239	1 328	4 212	134	1 687	219	62	37	43	56
Speak Spanish	156	1 470	5 978	123	2 713	201	5	15	6	77
Do not speak English "very well"	66	628	2 348	38	1 062	50	5	—	—	6
Linguistically isolated	13	301	726	—	556	—	—	—	—	—
Speak an Asian or Pacific Island language	9	571	1 376	53	683	49	—	76	9	—
Do not speak English "very well"	—	291	901	12	444	35	—	21	—	—
Linguistically isolated	—	142	528	—	358	12	—	11	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	4 693	16 487	55 248	2 799	8 042	5 783	608	716	854	1 274
Preprimary school	369	1 755	4 926	237	559	528	48	104	119	167
Public school	205	1 417	3 363	156	402	396	17	34	80	63
Elementary or high school	2 914	10 874	35 760	1 931	4 234	4 056	428	403	446	850
Public school	2 165	9 177	29 444	1 779	3 779	3 052	316	305	207	383
College	1 410	3 858	14 562	631	3 249	1 199	132	209	289	257
Public college	1 179	2 944	10 558	550	876	939	111	154	184	177
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	10 744	39 093	110 737	8 077	13 931	10 674	1 610	2 351	2 251	3 490
Less than 9th grade	613	2 620	9 608	528	1 851	682	68	84	158	139
9th to 12th grade, no diploma	1 569	5 758	12 793	1 072	1 797	1 045	287	203	208	347
High school graduate (includes equivalency)	3 561	14 705	37 611	2 526	3 504	3 471	550	779	559	1 026
Some college, no degree	2 496	7 875	20 864	1 736	2 493	2 199	392	486	443	790
Associate degree	959	2 985	9 127	605	990	1 063	104	204	215	378
Bachelor's degree	1 167	3 981	13 913	948	2 123	1 586	153	451	426	583
Graduate or professional degree	379	1 169	6 821	662	1 173	628	56	144	242	227
Percent high school graduate or higher	79.7	78.6	79.8	80.2	73.8	83.8	78.0	87.8	83.7	86.1
Percent bachelor's degree or higher	14.4	13.2	18.7	19.9	23.7	20.7	13.0	25.3	29.7	23.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	170	329	203	268	223	106	312	84	182	100
Children ever born per 1,000 women 25 to 34 years	1 069	1 354	1 557	1 318	1 454	1 629	1 612	935	969	1 551
Children ever born per 1,000 women 35 to 44 years	2 144	2 133	2 240	1 955	2 193	2 262	1 891	1 618	2 004	1 927
RESIDENCE IN 1985										
Persons 5 years and over	15 990	58 280	171 792	11 174	22 887	16 460	2 295	3 131	3 098	4 750
Same house	9 094	31 114	92 379	5 632	10 429	10 479	1 444	1 363	1 395	3 098
Different house in United States	6 803	26 727	78 230	5 475	11 903	5 953	826	1 756	1 676	1 638
Central city of this MSA/PMSA	2 477	6 204	12 935	1 21	4 626	892	303	732	984	1 085
Remainder of this MSA/PMSA	2 649	13 894	38 574	3 273	1 687	3 800	295	511	234	267
Different MSA/PMSA	967	4 227	17 454	1 480	3 402	849	161	356	335	194
Not in an MSA/PMSA	710	2 402	9 267	601	2 188	412	67	157	123	92
Abroad	93	439	1 183	67	555	28	25	12	27	14
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	17 279	63 891	117 105	11 951	25 086	17 882	2 519	3 251	3 306	5 126
In housing units on properties of less than 1 acre	10 571	48 419	87 542	8 849	17 261	15 776	1 920	2 249	1 829	4 360
Rural population	—	—	70 663	—	—	—	—	104	35	—
In housing units on properties of less than 1 acre	—	—	27 532	—	—	—	—	27	—	—
On farms	—	—	3 273	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	9 107	33 042	94 436	5 395	11 905	8 957	1 215	1 915	1 577	2 464
Car, truck, or van	8 698	31 162	87 351	4 870	10 209	8 644	1 128	1 849	1 477	2 375
Drove alone	7 976	27 951	78 942	4 322	8 944	7 856	1 021	1 668	1 279	2 145
Carpooled	722	3 211	8 409	548	1 265	788	107	181	198	230
Public transportation (including taxicab)	45	202	477	38	76	8	31	10	31	13
Bus or trolley bus or streetcar or trolley car	34	190	469	38	76	8	31	10	31	13
Subway or elevated, railroad, or ferryboat	11	—	—	—	—	—	—	—	—	—
Biked	137	680	3 067	266	1 095	80	3	20	6	14
Other means	52	239	633	60	179	17	—	12	8	13
Worked at home	175	759	2 908	161	346	208	53	24	55	49
Persons per car, truck, or van	1.05	1.06	1.05	1.06	1.07	1.05	1.05	1.05	1.08	1.05
Average travel time to work (minutes)	18.0	17.2	17.5	15.1	13.3	20.2	17.2	17.0	17.0	17.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	681	2 666	6 174	382	520	589	93	112	119	155
6:00 a.m. to 6:59 a.m.	1 538	6 906	20 562	1 064	2 229	1 633	219	343	246	484
7:00 a.m. to 7:59 a.m.	2 927	8 303	26 670	1 622	3 259	2 783	345	616	528	834
8:00 a.m. to 8:59 a.m.	1 455	4 687	13 361	769	1 634	1 501	188	372	237	451
All other times	2 331	9 721	24 761	1 397	3 917	2 243	317	448	392	491
Worked in MSA of residence	8 827	32 190	85 757	4 575	10 497	8 825	1 184	1 846	1 570	2 406
Grand Rapids city	3 849	11 916	11 583	195	684	2 602	672	1 129	952	1 568
Kentwood city	376	2 667	1 343	9	99	360	65	65	131	120
Wyoming city	652	10 596	4 523	36	144	1 530	68	72	88	211
Grandville city	282	1 367	2 150	17	64	668	8	—	5	20
Walker city	1 833	900	1 947	24	27	244	49	91	78	183
Remainder of Kent County	1 256	3 089	3 571	52	120	733	284	445	277	192
Holland city (pt.)	69	281	14 454	188	6 407	305	7	5	21	—
Grand Haven city	8	6	8 238	2 749	90	17	—	—	—	6
Zeeland city	68	243	6 183	49	873	169	7	21	—	5
Remainder of Ottawa County	434	1 125	31 765	1 256	1 989	2 197	24	18	18	101
Worked outside MSA of residence	280	852	8 679	820	1 408	132	31	69	7	58
Muskegon city	34	34	1 850	371	28	17	—	16	—	5
Muskegon Heights city	—	17	335	22	7	—	5	—	—	5
Norton Shores city	13	—	497	125	—	10	—	—	—	—
Remainder of Muskegon, MI MSA	18	8	1 187	184	12	—	—	—	—	6
Holland city (pt.)	—	24	1 670	8	632	13	—	—	—	—
Remainder of Allegan County	34	161	1 898	17	587	3	—	—	—	5
Kalamazoo, MI MSA	58	79	67	7	—	22	10	28	—	—
Alcona County	10	33	46	—	—	8	—	11	—	—
Lansing-East Lansing, MI MSA	17	28	114	22	6	7	—	—	—	7
Montcalm County	17	33	73	—	—	—	6	6	—	—
Worked elsewhere	79	435	942	64	136	52	10	8	7	30

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 11
PLACE OF BIRTH										
All persons	4 346	3 347	3 864	5 327	2 718	5 463	7 150	6 350	4 773	5 611
Native	4 178	3 148	3 674	5 145	2 593	5 166	6 757	6 160	4 516	5 554
Foreign born	168	199	190	182	125	297	393	190	257	61
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	8	9	46	—	68	45	25	16	53	—
Persons 5 years and over	4 026	3 077	3 431	4 799	2 330	4 958	6 842	5 931	4 364	5 104
In linguistically isolated households	8	25	108	—	219	160	39	30	141	—
Speak a language other than English	311	236	500	259	485	431	359	233	415	144
Do not speak English "very well"	52	72	241	59	282	266	76	51	192	20
Speak Spanish	74	41	229	58	465	220	10	79	103	50
Do not speak English "very well"	12	14	116	—	279	158	—	—	35	—
Linguistically isolated	—	8	53	—	216	106	—	—	—	—
Speak an Asian or Pacific Island language	—	—	50	—	—	55	31	—	113	15
Do not speak English "very well"	—	6	36	—	—	55	12	—	56	—
Linguistically isolated	—	—	17	—	—	43	—	—	55	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	967	1 403	959	1 330	737	1 660	2 989	1 599	1 161	1 544
Preprimary school	47	95	110	127	73	178	132	137	136	154
Public school	13	54	92	71	50	71	55	43	79	121
Elementary or high school	555	454	720	775	581	1 121	840	1 041	695	1 074
Public school	233	325	561	489	568	607	287	685	438	950
College	365	854	129	428	83	361	2 017	421	330	311
Public college	239	237	111	312	50	282	219	301	217	271
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	3 164	1 703	2 281	3 629	1 335	3 278	3 837	4 350	3 029	3 291
Less than 9th grade	126	213	318	182	251	154	192	400	87	91
9th to 12th grade, no diploma	209	229	515	269	458	256	285	417	308	411
High school graduate (includes equivalency)	679	195	833	772	350	707	686	941	950	1 280
Some college, no degree	675	345	329	707	133	710	687	813	741	694
Associate degree	310	129	167	234	37	237	310	335	238	361
Bachelor's degree	706	382	95	858	61	817	1 053	1 010	498	321
Graduate or professional degree	459	210	24	607	45	397	624	434	207	121
Percent high school graduate or higher	89.4	74.0	63.5	87.6	46.9	87.5	87.6	81.2	87.0	84.4
Percent bachelor's degree or higher	36.8	34.8	5.2	40.4	7.9	37.0	43.7	33.2	23.3	13.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	192	204	758	265	870	141	23	94	249	338
Children ever born per 1,000 women 25 to 34 years	861	1 325	1 693	1 301	2 133	1 373	1 049	1 202	1 191	1 431
Children ever born per 1,000 women 35 to 44 years	1 922	1 800	2 533	1 893	2 408	1 920	1 946	2 051	1 936	2 111
RESIDENCE IN 1985										
Persons 5 years and over	4 026	3 077	3 431	4 799	2 330	4 958	6 842	5 931	4 364	5 104
Same house	2 380	1 190	1 599	2 615	934	2 658	3 188	2 938	1 955	2 591
Different house in United States	1 585	1 838	1 768	2 087	1 367	2 034	3 458	2 980	2 355	2 492
Central city of this MSA/PMSA	783	703	994	901	823	986	984	1 394	970	601
Remainder of this MSA/PMSA	385	271	401	318	227	335	747	760	475	1 351
Different MSA/PMSA	335	657	166	706	243	573	1 341	712	599	241
Not in on MSA/PMSA	82	207	207	162	74	140	386	114	311	281
Abroad	61	49	64	97	29	266	196	13	54	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 346	3 347	3 864	5 327	2 718	5 463	7 150	6 350	4 773	5 611
In housing units on properties of less than 1 acre	3 300	1 575	2 278	4 716	1 844	4 694	4 108	4 206	2 855	3 611
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 145	1 667	1 591	2 459	953	2 614	3 266	2 885	2 482	2 961
Car, truck, or van	1 895	1 221	1 335	2 319	830	2 384	2 823	2 762	2 298	2 801
Drove alone	1 688	1 035	1 044	2 164	578	2 142	2 626	2 593	2 118	2 581
Carpooled	207	186	291	155	252	242	197	169	180	220
Public transportation (including taxicab)	43	38	80	20	61	74	54	29	50	11
Bus or trolley bus or streetcar or trolley car	43	32	80	20	61	74	47	29	50	11
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	68	317	105	41	44	33	221	15	67	61
Other means	12	23	43	—	—	20	42	—	11	—
Worked at home	127	68	28	79	18	103	126	79	56	71
Persons per car, truck, or van	1.06	1.09	1.13	1.04	1.22	1.06	1.04	1.03	1.04	1.01
Mean travel time to work (minutes)	14.9	13.7	17.3	16.7	21.1	15.5	14.1	17.5	15.6	19.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	83	55	174	97	123	142	117	91	152	351
6:00 a.m. to 6:59 a.m.	233	169	330	214	202	348	459	360	442	561
7:00 a.m. to 7:59 a.m.	749	355	393	1 102	233	803	946	1 140	740	841
8:00 a.m. to 8:59 a.m.	527	372	132	477	49	571	653	520	474	391
All other times	426	648	534	490	328	647	965	695	618	721
Worked in MSA of residence										
Grand Rapids city	1 421	1 240	931	1 573	422	1 484	1 997	1 528	1 304	1 251
Kentwood city	122	70	139	138	82	260	271	307	439	141
Wyoming city	107	61	136	164	143	287	215	459	351	151
Grandville city	29	16	33	6	35	58	38	38	50	—
Walker city	57	37	140	57	6	38	64	40	26	301
Remainder of Kent County	340	174	144	424	139	378	313	374	265	971
Holland city (pt.)	11	—	5	12	—	13	11	—	10	11
Grand Haven city	—	4	—	—	—	—	6	—	—	—
Zeeland city	—	—	4	8	11	7	—	—	—	—
Remainder of Ottawa County	24	14	40	38	86	48	112	29	8	21
Worked outside MSA of residence										
Muskegon city	34	51	19	39	29	41	239	110	29	81
Muskegon Heights city	—	—	—	—	17	—	—	—	—	—
Norton Shores city	—	—	—	9	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	10	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	7	7	14	—	—	—	—	—	7	—
Kolomozoo, MI MSA	7	—	—	13	—	—	—	—	—	—
Ionio County	—	7	—	—	—	—	7	34	—	101
Lansing-East Lansing, MI MSA	6	14	—	—	—	17	19	21	22	—
Montcalm County	5	—	—	—	—	—	—	10	—	—
Worked elsewhere	9	23	5	17	12	24	203	45	—	451

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
PLACE OF BIRTH									
All persons	4 406	4 849	6 154	3 716	3 269	6 487	6 609	3 995	4 157
Native	4 351	4 692	5 862	3 604	3 166	6 059	6 347	3 859	3 981
Foreign born	55	157	292	112	103	428	262	136	176
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	16	—	13	5	18	29	75	—	67
Persons 5 years and over	4 029	4 480	5 778	3 421	2 990	6 026	6 204	3 599	3 757
In linguistically isolated households	23	—	29	5	53	95	110	—	121
Speak a language other than English	143	213	374	78	125	481	507	216	282
Do not speak English "very well"	44	76	107	31	66	186	246	50	149
Speak Spanish	50	49	49	11	22	140	208	79	149
Do not speak English "very well"	15	22	15	5	22	33	119	22	58
Linguistically isolated	—	—	—	—	14	—	45	—	33
Speak an Asian or Pacific Island language	—	—	2	6	8	150	90	29	43
Do not speak English "very well"	—	—	2	6	—	100	54	17	43
Linguistically isolated	—	—	—	—	—	87	43	—	43
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	1 215	1 569	1 829	1 100	805	2 293	1 313	959	1 094
Preprimary school	129	132	110	80	100	135	60	135	179
Public school	54	82	76	39	64	116	21	81	149
Elementary or high school	828	1 105	889	829	481	763	681	685	708
Public school	572	912	715	693	396	689	567	520	657
College	258	332	830	191	224	1 395	572	139	207
Public college	233	263	179	140	95	388	354	119	159
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	2 762	2 915	3 958	2 331	2 183	3 663	4 161	2 353	2 530
Less than 9th grade	111	105	131	84	20	226	179	188	254
9th to 12th grade, no diploma	382	260	210	178	74	341	335	379	491
High school graduate (includes equivalency)	969	918	864	498	240	883	944	818	1 034
Some college, no degree	583	658	782	492	292	732	1 050	518	419
Associate degree	285	380	356	193	156	271	327	198	153
Bachelor's degree	321	364	1 019	567	860	874	1 045	168	148
Graduate or professional degree	111	230	596	319	541	336	281	84	31
Percent high school graduate or higher	82.2	87.5	91.4	88.8	95.7	84.5	87.6	75.9	70.6
Percent bachelor's degree or higher	15.6	20.4	40.8	38.0	64.2	33.0	31.9	10.7	7.1
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	43	77	87	73	106	211	217	468	333
Children ever born per 1,000 women 25 to 34 years	1 521	1 427	1 353	1 471	1 006	1 137	413	1 322	1 438
Children ever born per 1,000 women 35 to 44 years	2 226	2 147	1 882	2 107	2 065	1 646	1 700	1 972	2 596
RESIDENCE IN 1985									
Persons 5 years and over	4 029	4 480	5 778	3 421	2 990	6 026	6 204	3 599	3 757
Same house	2 454	2 700	2 716	2 072	1 796	1 249	1 615	1 959	1 926
Different house in United States	1 575	1 774	2 981	1 328	1 151	4 592	4 490	1 632	1 831
Central city of this MSA/PMSA	669	817	876	330	230	1 329	1 266	361	524
Remainder of this MSA/PMSA	550	615	911	746	485	1 033	1 170	891	918
Different MSA/PMSA	279	192	765	219	360	1 528	1 442	230	243
Not in an MSA/PMSA	77	150	429	33	76	702	612	150	146
Abroad	—	6	81	21	43	185	99	8	—
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	4 406	3 699	4 963	3 569	3 269	6 487	6 609	3 995	4 157
In housing units on properties of less than 1 acre	2 897	2 920	2 949	282	2 429	1 874	1 328	3 119	3 305
Rural population	—	1 150	1 191	147	—	—	—	—	—
In housing units on properties of less than 1 acre	—	218	425	29	—	—	—	—	—
On farms	—	—	—	11	—	—	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	2 136	2 466	2 873	1 934	1 525	3 293	4 424	2 033	2 105
Car, truck, or van	2 049	2 358	2 597	1 801	1 352	2 903	4 192	1 856	1 890
Drove alone	1 845	2 228	2 391	1 644	1 346	2 561	3 878	1 676	1 614
Carpooled	204	130	206	157	6	342	314	180	276
Public transportation (including taxicab)	5	14	—	—	20	29	13	—	18
Bus or trolley bus or streetcar or trolley car	5	14	—	—	7	29	5	—	6
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	37	22	151	11	55	246	32	88	120
Other means	—	24	15	13	15	—	53	11	26
Worked at home	45	48	110	109	83	115	134	78	51
Persons per car, truck, or van	1.06	1.03	1.04	1.05	1.00	1.07	1.04	1.05	1.08
Mean travel time to work (minutes)	17.6	17.2	14.8	19.8	14.4	16.2	17.2	16.8	15.1
Departure time for work:									
5:00 a.m. to 5:59 a.m.	165	111	42	84	44	110	304	197	205
6:00 a.m. to 6:59 a.m.	333	403	249	351	46	315	570	433	508
7:00 a.m. to 7:59 a.m.	780	824	1 107	597	625	1 014	1 348	540	397
8:00 a.m. to 8:59 a.m.	238	447	623	373	473	750	800	240	195
All other times	575	633	742	420	254	989	1 268	545	749
Worked in MSA of residence	2 068	2 386	2 722	1 894	1 447	3 193	4 242	2 000	2 079
Grand Rapids city	838	1 005	1 479	917	768	1 835	1 741	587	747
Kentwood city	81	123	274	39	53	493	902	77	268
Wyoming city	144	134	191	68	89	139	387	362	638
Grandville city	48	20	31	14	8	73	82	573	44
Walker city	508	116	32	47	46	56	87	36	76
Remainder of Kent County	338	963	675	771	423	534	935	150	231
Holland city (pt.)	12	—	5	7	—	—	22	26	14
Grand Haven city	—	—	—	—	—	—	—	—	—
Zeeland city	7	—	—	7	6	—	9	40	8
Remainder of Ottawa County	92	25	35	24	54	63	77	149	53
Worked outside MSA of residence	68	80	151	40	78	100	182	33	26
Muskegon city	17	4	—	—	21	14	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—
Norton Shores city	13	5	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	10	—	7	—	—	19	—	—	—
Holland city (pt.)	—	—	—	—	5	—	—	7	—
Remainder of Allegan County	—	11	6	6	3	—	14	—	7
Kalamazoo, MI MSA	18	—	4	—	16	—	18	—	—
Ionia County	—	21	33	6	—	16	25	—	6
Lansing-East Lansing, MI MSA	—	—	6	21	—	13	47	6	—
Montcalm County	—	18	12	—	6	7	7	—	—
Worked elsewhere	10	21	83	7	27	31	71	20	13

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville COP, Kent County		East Grand Rapids city, Kent County							Forest Hills COP, Kent County	
	Tract 147.01	Tract 147.02	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)		Tract 119.01 (pt.)	Tract 119.02
PLACE OF BIRTH											
All persons	4 400	6 828	14	—	2 390	3 771	4 632	—		3 569	3 871
Native	4 337	6 713	14	—	2 294	3 649	4 524	—		3 457	3 816
Foreign born	63	115	—	—	96	122	108	—		112	55
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH											
Linguistically isolated households	6	—	—	—	11	5	5	—		5	12
Persons 5 years and over	3 911	6 180	14	—	2 177	3 522	4 254	—		3 292	3 504
In linguistically isolated households	18	—	—	—	32	11	5	—		5	24
Speak a language other than English	187	265	—	—	111	79	194	—		78	139
Do not speak English "very well"	41	50	—	—	52	18	39	—		31	55
Speak Spanish	47	50	—	—	8	33	77	—		11	57
Do not speak English "very well"	16	7	—	—	8	7	12	—		5	35
Linguistically isolated	—	—	—	—	—	—	—	—		—	10
Speak an Asian or Pacific Island language	18	8	—	—	8	—	13	—		6	—
Do not speak English "very well"	6	—	—	—	—	—	7	—		6	—
Linguistically isolated	—	—	—	—	—	—	—	—		—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL											
Persons 3 years and over enrolled in school	988	1 712	—	—	650	1 308	1 559	—		1 035	1 236
Preprimary school	86	129	—	—	95	169	226	—		74	152
Public school	61	86	—	—	59	71	130	—		33	87
Elementary or high school	708	1 271	—	—	398	875	991	—		781	896
Public school	545	938	—	—	330	692	961	—		663	768
College	194	312	—	—	157	264	342	—		180	188
Public college	126	194	—	—	70	162	218	—		135	152
EDUCATIONAL ATTAINMENT											
Persons 25 years and over	2 574	4 084	14	—	1 551	2 394	2 888	—		2 256	2 300
Less than 9th grade	140	425	—	—	13	49	31	—		84	38
9th to 12th grade, no diploma	578	560	7	—	22	41	78	—		166	129
High school graduate (includes equivalency)	1 075	1 622	—	—	163	207	271	—		469	370
Some college, no degree	403	640	—	—	220	399	515	—		481	594
Associate degree	149	385	—	—	121	227	239	—		181	223
Bachelor's degree	169	333	7	—	606	925	987	—		562	713
Graduate or professional degree	60	119	—	—	406	546	767	—		313	233
Percent high school graduate or higher	72.1	75.9	50.0	—	97.7	96.2	96.2	—		88.9	92.7
Percent bachelor's degree or higher	8.9	11.1	50.0	—	65.2	61.4	60.7	—		38.8	41.1
FERTILITY											
Children ever born per 1,000 women 15 to 24 years	448	387	—	—	112	—	63	—		73	132
Children ever born per 1,000 women 25 to 34 years	1 371	1 398	—	—	1 197	819	1 170	—		1 419	1 458
Children ever born per 1,000 women 35 to 44 years	2 266	2 029	—	—	2 257	1 928	2 008	—		2 062	1 909
RESIDENCE IN 1985											
Persons 5 years and over	3 911	6 180	14	—	2 177	3 522	4 254	—		3 292	3 504
Same house	1 566	3 222	14	—	1 275	2 205	2 428	—		1 943	2 084
Different house in United States	2 320	2 910	—	—	859	1 310	1 817	—		1 328	1 404
Central city of this MSA/PMSA	726	667	—	—	182	434	649	—		330	385
Remainder of this MSA/PMSA	1 030	1 401	—	—	384	356	500	—		746	539
Different MSA/PMSA	241	437	—	—	223	387	510	—		219	403
Not in an MSA/PMSA	323	405	—	—	70	133	158	—		33	77
Abroad	25	48	—	—	43	7	9	—		21	16
URBAN, RURAL, AND FARM RESIDENCE											
Urban population	4 400	6 828	14	—	2 390	3 771	4 632	—		3 569	3 871
In housing units on properties of less than 1 acre	3 706	4 945	14	—	1 768	3 425	4 431	—		282	3 239
Rural population	—	—	—	—	—	—	—	—		—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—		—	—
On farms	—	—	—	—	—	—	—	—		—	—
JOURNEY TO WORK											
Workers 16 years and over	2 355	3 256	—	—	1 107	1 762	2 161	—		1 888	2 067
Car, truck, or van	2 270	3 140	—	—	954	1 589	2 054	—		1 772	1 954
Drove alone	1 942	2 776	—	—	954	1 509	1 951	—		1 615	1 787
Carpooled	328	364	—	—	—	80	103	—		157	167
Public transportation (including taxicab)	7	52	—	—	20	39	5	—		—	6
Bus or trolley bus or streetcar or trolley car	7	52	—	—	7	31	5	—		—	6
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—		—	—
Walked	46	16	—	—	55	32	35	—		11	32
Other means	8	18	—	—	15	9	—	—		13	11
Worked at home	24	30	—	—	63	93	67	—		92	64
Persons per car, truck, or van	1.08	1.07	—	—	1.00	1.03	1.03	—		1.05	1.05
Mean travel time to work (minutes)	18.5	16.9	—	—	13.7	14.9	17.5	—		19.8	16.3
Departure time for work:											
5:00 a.m. to 5:59 a.m.	210	208	—	—	18	6	46	—		84	57
6:00 a.m. to 6:59 a.m.	613	658	—	—	41	107	182	—		340	313
7:00 a.m. to 7:59 a.m.	542	940	—	—	417	695	755	—		591	745
8:00 a.m. to 8:59 a.m.	261	410	—	—	358	496	650	—		373	503
All other times	705	1 010	—	—	210	365	461	—		408	385
Worked in MSA of residence	2 309	3 139	—	—	1 052	1 727	2 054	—		1 848	1 989
Grand Rapids city	847	1 161	—	—	584	932	1 153	—		905	821
Kentwood city	296	411	—	—	14	105	187	—		39	164
Wyoming city	411	498	—	—	37	54	136	—		68	105
Grandville city	38	31	—	—	—	26	25	—		14	—
Walker city	54	69	—	—	33	41	54	—		47	73
Remainder of Kent County	612	860	—	—	335	507	411	—		737	780
Holland city (pt.)	13	21	—	—	—	6	14	—		7	7
Grand Haven city	—	—	—	—	—	—	—	—		—	—
Zeeland city	8	43	—	—	—	—	8	—		7	—
Remainder of Ottawa County	30	45	—	—	49	56	66	—		24	26
Worked outside MSA of residence	46	117	—	—	55	35	107	—		40	78
Muskegon city	—	7	—	—	8	—	—	—		—	—
Muskegon Heights city	—	—	—	—	—	—	—	—		—	—
Norton Shores city	—	—	—	—	—	—	—	—		—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	—	—		—	—
Holland city (pt.)	—	—	—	—	—	—	—	—		—	14
Remainder of Allegan County	14	38	—	—	3	7	36	—		6	—
Kalamazoo, MI MSA	8	13	—	—	16	7	21	—		—	7
Ionia County	—	13	—	—	—	—	—	—		6	25
Lansing-East Lansing, MI MSA	6	—	—	—	—	6	7	—		21	5
Montcalm County	6	—	—	—	6	—	—	—		—	—
Worked elsewhere	12	46	—	—	22	15	43	—		7	27

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
PLACE OF BIRTH										
All persons	4 115	5 135	2 501	2 352	2 993	3 487	4 317	3 547	3 352	3 222
Native	4 044	4 968	2 435	2 303	2 844	3 438	4 168	3 477	3 241	3 081
Foreign born	71	167	66	49	149	49	149	70	111	141
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	6	—	14	—	11	16	31	14	13	35
Persons 5 years and over	3 897	4 742	2 277	2 253	2 810	3 131	3 929	3 309	3 047	2 853
In linguistically isolated households	12	—	29	—	23	29	44	31	13	62
Speak a language other than English	101	147	86	100	134	115	197	145	125	251
Do not speak English "very well"	12	37	62	20	33	44	68	34	37	104
Speak Spanish	37	18	5	29	—	47	38	14	43	58
Do not speak English "very well"	6	6	5	7	—	13	7	—	10	34
Linguistically isolated	6	—	—	—	—	13	—	—	—	—
Speak an Asian or Pacific Island language	6	—	—	—	76	—	—	6	—	32
Do not speak English "very well"	—	—	—	—	21	—	—	6	—	32
Linguistically isolated	—	—	—	—	11	—	—	—	—	32
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 131	1 549	604	397	595	754	959	808	769	808
Preprimary school	98	151	48	35	94	86	132	85	85	125
Public school	39	76	17	16	29	30	61	44	43	107
Elementary or high school	785	1 127	424	303	305	432	560	501	543	552
Public school	587	948	312	239	231	270	388	303	366	342
College	248	271	132	59	196	236	267	222	141	131
Public college	186	196	111	52	147	175	200	185	116	106
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 756	3 155	1 596	1 835	2 134	2 392	2 977	2 465	2 143	1 824
Less than 9th grade	14	40	68	206	79	143	107	94	145	208
9th to 12th grade, no diploma	173	107	277	324	176	242	306	296	390	384
High school graduate (includes equivalency)	519	461	546	805	686	780	857	790	818	604
Some college, no degree	551	642	392	236	446	494	686	557	381	436
Associate degree	195	304	104	74	179	244	246	196	169	80
Bachelor's degree	824	996	153	154	439	346	545	349	157	104
Graduate or professional degree	480	605	56	36	129	143	230	183	83	8
Percent high school graduate or higher	93.2	95.3	78.4	71.1	88.1	83.9	86.1	84.2	75.0	67.5
Percent bachelor's degree or higher	47.3	50.7	13.1	10.4	26.6	20.4	26.0	21.6	11.2	6.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	24	123	312	257	93	271	107	246	145	539
Children ever born per 1,000 women 25 to 34 years	1 330	1 465	1 612	1 372	858	1 103	1 101	1 748	1 173	1 559
Children ever born per 1,000 women 35 to 44 years	1 952	2 057	1 957	2 066	1 418	1 728	1 940	1 747	1 758	2 489
RESIDENCE IN 1985										
Persons 5 years and over	3 897	4 742	2 277	2 253	2 810	3 131	3 929	3 309	3 047	2 853
Same house	2 132	2 672	1 426	1 320	1 148	1 968	2 668	2 280	1 994	1 406
Different house in United States	1 765	2 034	826	889	1 650	1 156	1 261	1 016	1 046	1 415
Central city of this MSA/PMSA	473	377	303	477	688	653	684	630	585	826
Remainder of this MSA/PMSA	705	704	295	184	492	195	403	210	223	357
Different MSA/PMSA	531	889	161	178	334	203	131	89	91	102
Not in an MSA/PMSA	56	64	67	50	136	105	43	87	147	130
Abroad	—	36	25	44	12	7	—	13	7	32
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 115	5 135	2 501	2 352	2 993	3 487	4 317	3 547	3 352	3 222
In housing units on properties of less than 1 acre	2 478	2 893	1 907	1 572	2 003	3 372	4 061	2 971	2 992	2 075
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 135	2 621	1 206	805	1 727	1 689	2 096	1 760	1 596	1 390
Car, truck, or van	2 040	2 437	1 119	720	1 661	1 579	1 953	1 635	1 471	1 228
Drove alone	1 946	2 344	1 012	666	1 509	1 391	1 752	1 497	1 284	1 052
Carpooled	94	93	107	54	188	188	201	138	187	176
Public transportation (including taxicab)	—	8	31	29	10	38	37	11	51	48
Bus or trolley bus or streetcar or trolley car	—	—	31	29	10	34	37	11	51	48
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	30	45	3	14	20	21	28	16	38	68
Other means	—	19	—	7	12	16	5	12	—	15
Worked at home	65	112	53	35	24	35	73	86	36	31
Persons per car, truck, or van	1.02	1.02	1.05	1.04	1.05	1.06	1.06	1.04	1.07	1.08
Mean travel time to work (minutes)	17.9	18.6	17.2	18.5	17.0	16.7	16.5	17.8	17.6	16.8
Departure time for work:										
5:00 a.m. to 5:59 a.m.	34	47	93	103	95	143	136	132	208	163
6:00 a.m. to 6:59 a.m.	236	317	219	160	320	255	371	225	312	390
7:00 a.m. to 7:59 a.m.	949	1 063	336	180	570	603	634	677	450	249
8:00 a.m. to 8:59 a.m.	504	525	188	149	324	253	391	215	207	160
All other times	347	557	317	178	394	400	491	425	383	397
Worked in MSA of residence	1 986	2 493	1 175	794	1 666	1 663	2 049	1 712	1 584	1 367
Grand Rapids city	1 056	1 053	672	487	1 015	1 052	1 310	952	920	817
Kentwood city	108	174	65	12	59	64	108	38	62	63
Wyoming city	94	159	68	65	56	93	116	133	113	121
Grandville city	5	27	8	14	—	5	29	14	28	7
Walker city	23	72	49	45	401	102	68	246	197	185
Remainder of Kent County	639	927	275	144	316	316	342	239	216	140
Holland city (pt.)	6	7	7	—	5	—	21	13	9	—
Grand Haven city	—	—	—	—	—	—	—	9	5	—
Zeeland city	6	—	7	—	21	—	6	—	7	—
Remainder of Ottawa County	49	74	24	27	18	31	49	68	27	34
Worked outside MSA of residence	149	128	31	11	61	26	47	48	12	23
Muskegon city	13	9	—	—	16	—	7	6	—	15
Muskegon Heights city	—	—	5	—	—	—	—	6	—	—
Norton Shores city	—	—	—	—	—	—	—	12	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	—	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	12	6	—	—	—	—	6	12	—	—
Kalamazoo, MI MSA	14	5	10	6	20	—	5	6	—	—
Ionia County	11	—	—	—	11	—	—	—	—	—
Lansing-East Lansing, MI MSA	24	—	—	—	—	8	12	—	—	—
Montcalm County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	75	102	10	5	8	11	17	6	12	—

Table 17. Social Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
PLACE OF BIRTH										
All persons	3 505	4 804	5 256	3 306	3 605	3 877	2 231	3 310	5 830	4 560
Native	3 452	4 702	5 047	3 180	3 458	3 794	2 122	3 167	5 701	4 397
Foreign born	53	102	209	126	147	83	109	143	129	163
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	10	6	27	6	28	27	17	58	44	24
Persons 5 years and over	3 103	4 349	4 905	3 063	3 264	3 393	1 908	2 914	5 169	4 258
In linguistically isolated households	34	6	76	6	35	100	36	118	60	31
Speak a language other than English	174	179	488	155	277	212	191	288	345	273
Do not speak English "very well"	46	46	133	43	75	129	98	174	99	54
Speak Spanish	42	18	149	6	41	128	84	89	80	22
Do not speak English "very well"	—	—	22	—	16	86	39	57	14	—
Linguistically isolated	—	—	—	—	9	69	—	48	—	—
Speak an Asian or Pacific Island language	22	12	107	9	32	40	16	48	8	12
Do not speak English "very well"	22	6	65	—	3	36	16	41	—	—
Linguistically isolated	22	—	62	—	3	31	—	21	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	952	1 196	1 083	836	794	1 233	668	876	1 463	1 023
Preprimary school	110	119	73	119	120	97	74	129	143	136
Public school	86	67	42	80	43	85	70	114	72	63
Elementary or high school	641	713	684	434	482	838	346	594	984	610
Public school	506	526	498	195	345	773	346	466	712	465
College	201	364	326	283	192	298	248	153	336	275
Public college	153	242	270	178	168	255	179	125	273	237
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 992	3 096	3 436	2 228	2 363	1 928	1 120	1 780	3 471	3 326
Less than 9th grade	120	118	370	158	128	148	73	256	404	191
9th to 12th grade, no diploma	342	396	626	208	435	444	224	354	717	475
High school graduate (includes equivalency)	756	1 053	971	554	889	766	374	706	1 056	1 080
Some college, no degree	392	724	729	437	512	297	249	303	725	726
Associate degree	182	242	314	209	153	100	77	115	223	241
Bachelor's degree	161	417	339	420	198	127	96	46	271	415
Graduate or professional degree	39	146	87	242	46	27	—	—	75	190
Percent high school graduate or higher	76.8	83.4	71.0	83.6	76.2	69.3	73.5	65.7	67.7	79.6
Percent bachelor's degree or higher	10.0	18.2	12.4	29.7	10.4	9.0	11.0	2.6	10.0	18.3
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	403	623	378	188	197	548	667	1 266	574	183
Children ever born per 1,000 women 25 to 34 years	1 535	1 034	1 460	969	943	1 654	1 695	1 826	1 593	1 183
Children ever born per 1,000 women 35 to 44 years	2 156	1 724	1 916	2 004	2 066	2 459	2 019	2 039	2 141	2 000
RESIDENCE IN 1985										
Persons 5 years and over	3 103	4 349	4 905	3 063	3 264	3 393	1 908	2 914	5 169	4 258
Same house	1 478	2 683	2 506	1 395	1 938	1 033	430	1 219	2 235	2 803
Different house in United States	1 579	1 649	2 391	1 641	1 293	2 275	1 443	1 631	2 934	1 444
Central city of this MSA/PMSA	814	805	1 296	949	675	1 474	874	1 049	1 671	943
Remainder of this MSA/PMSA	332	384	459	234	290	331	214	225	496	333
Different MSA/PMSA	215	329	444	335	186	275	240	143	310	101
Not in on MSA/PMSA	218	131	192	123	142	195	115	214	457	51
Abroad	46	17	8	27	33	85	35	64	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 505	4 804	5 256	3 306	3 605	3 877	2 231	3 310	5 830	4 560
In housing units on properties of less than 1 acre	2 565	3 684	2 873	1 829	2 629	2 180	630	1 170	3 895	3 821
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 621	2 354	1 935	1 548	1 837	1 559	849	1 359	2 592	1 911
Car, truck, or van	1 432	2 217	1 847	1 448	1 628	1 395	710	1 117	2 298	1 781
Drove alone	1 251	2 004	1 692	1 250	1 452	1 188	616	948	1 859	1 531
Carpooled	181	213	155	198	176	207	94	169	439	244
Public transportation (including taxicab)	34	35	23	31	51	67	32	45	148	111
Bus or trolley bus or streetcar or trolley car	29	25	23	31	42	61	32	45	136	111
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	78	18	34	6	82	70	77	159	81	41
Other means	35	30	8	8	46	21	6	33	46	11
Worked at home	42	54	23	55	30	6	24	5	19	6
Persons per car, truck, or van	1.07	1.05	1.05	1.08	1.06	1.08	1.07	1.09	1.12	1.03
Mean travel time to work (minutes)	17.0	18.0	15.9	17.0	18.1	16.7	17.5	15.1	15.1	16.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	134	197	122	108	179	96	84	151	262	125
6:00 a.m. to 6:59 a.m.	416	444	412	246	423	349	127	307	586	351
7:00 a.m. to 7:59 a.m.	300	603	526	516	503	329	144	254	595	631
8:00 a.m. to 8:59 a.m.	201	417	269	237	216	212	94	149	365	291
All other times	528	639	583	386	486	567	376	493	765	431
Worked in MSA of residence										
Grand Rapids city	1 576	2 310	1 877	1 541	1 746	1 525	830	1 340	2 546	1 861
Kentwood city	1 028	1 403	1 141	934	1 080	993	490	828	1 629	1 121
Wyoming city	64	162	142	131	105	67	60	39	150	89
Grandville city	109	175	149	88	146	109	79	47	151	172
Walker city	19	15	15	5	33	11	—	14	54	51
Remainder of Kent County	111	89	90	78	67	74	42	243	238	121
Holland city (pt.)	202	403	325	266	290	243	144	115	199	215
Grand Haven city	10	12	—	21	—	17	—	9	13	—
Zeeland city	6	7	—	—	5	—	7	—	10	—
Remainder of Ottawa County	27	38	15	18	20	11	8	45	102	52
Worked outside MSA of residence	45	44	58	7	91	34	19	19	46	43
Muskegon city	—	6	16	—	—	—	—	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	7	—	7	—	—	—	—	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	—	—	—	—	4	12	—	5	11	—
Kalamazoo, MI MSA	7	—	15	—	14	—	—	—	—	—
Ionia County	—	21	—	—	8	8	8	—	—	—
Lansing-East Lansing, MI MSA	—	—	12	—	6	8	—	—	9	—
Montcalm County	—	—	—	—	6	—	5	—	—	—
Worked elsewhere	31	17	8	7	59	—	6	14	26	35

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
PLACE OF BIRTH										
All persons	5 094	5 531	1 278	3 204	5 292	4 346	3 347	5 235	3 024	3 864
Native	4 932	5 226	1 237	3 107	5 018	4 178	3 148	5 021	2 669	3 674
Foreign born	162	305	41	97	274	168	199	214	355	190
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	6	70	10	—	46	8	9	60	130	46
Persons 5 years and over	4 724	4 875	1 243	3 034	4 753	4 026	3 077	4 631	2 622	3 431
In linguistically isolated households	13	115	10	—	72	8	25	133	449	108
Speak a language other than English	283	596	122	188	440	311	236	503	834	500
Do not speak English "very well"	56	292	33	30	181	52	72	220	542	241
Speak Spanish	77	293	48	56	88	74	41	276	755	229
Do not speak English "very well"	6	125	10	—	16	12	14	120	511	116
Linguistically isolated	—	25	10	—	—	—	8	69	411	53
Speak an Asian or Pacific Island language	—	77	—	55	65	—	6	9	29	50
Do not speak English "very well"	—	69	—	14	43	—	6	9	22	36
Linguistically isolated	—	45	—	—	26	—	—	9	11	17
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 274	1 391	207	758	1 554	967	1 403	1 705	964	959
Preprimary school	167	169	—	41	113	47	95	135	114	110
Public school	63	118	—	34	66	13	54	110	108	92
Elementary or high school	850	980	67	149	777	555	454	907	753	720
Public school	383	804	59	104	639	233	325	888	670	561
College	257	242	140	568	664	365	854	663	97	129
Public college	177	200	122	350	520	239	237	461	84	111
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	3 464	3 069	1 122	2 083	3 124	3 164	1 703	2 727	1 464	2 281
Less than 9th grade	139	351	209	138	208	126	213	178	481	318
9th to 12th grade, no diploma	347	753	233	338	458	209	229	421	419	515
High school graduate (includes equivalency)	1 012	996	296	417	930	679	195	642	302	833
Some college, no degree	784	493	256	345	676	675	345	649	193	329
Associate degree	372	182	31	173	268	310	129	114	32	167
Bachelor's degree	583	207	68	431	392	706	382	492	37	95
Graduate or professional degree	227	87	29	241	192	459	210	231	—	24
Percent high school graduate or higher	86.0	64.0	60.6	77.1	78.7	89.4	74.0	78.0	38.5	63.5
Percent bachelor's degree or higher	23.4	9.6	8.6	32.3	18.7	36.8	34.8	26.5	2.5	5.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	100	700	520	203	419	192	204	682	926	758
Children ever born per 1,000 women 25 to 34 years	1 579	1 548	1 167	474	1 000	861	1 325	1 182	2 413	1 693
Children ever born per 1,000 women 35 to 44 years	1 945	2 612	776	983	1 963	1 922	1 800	1 971	2 623	2 533
RESIDENCE IN 1985										
Persons 5 years and over	4 724	4 875	1 243	3 034	4 753	4 026	3 077	4 631	2 622	3 431
Same house	3 098	1 997	491	757	1 836	2 380	1 190	1 147	1 057	1 599
Different house in United States	1 612	2 765	752	2 201	2 857	1 585	1 838	3 452	1 438	1 768
Central city of this MSA/PMSA	1 085	1 749	403	985	1 642	783	703	2 010	908	994
Remainder of this MSA/PMSA	261	367	129	287	457	385	271	461	192	401
Different MSA/PMSA	188	447	96	536	555	335	657	717	263	166
Not in an MSA/PMSA	78	202	124	393	203	82	207	264	75	207
Abroad	14	113	—	76	60	61	49	32	127	64
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	5 094	5 531	1 278	3 204	5 292	4 346	3 347	5 235	3 024	3 864
In housing units on properties of less than 1 acre	4 360	2 794	—	239	2 770	3 300	1 575	1 652	1 636	2 278
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 451	2 314	241	1 888	2 763	2 145	1 667	2 350	891	1 591
Car, truck, or van	2 362	1 942	55	1 460	2 332	1 895	1 221	2 000	779	1 335
Drove alone	2 132	1 619	42	1 185	2 045	1 688	1 035	1 757	483	1 044
Carpooled	230	323	13	275	287	207	186	243	296	291
Public transportation (including taxicab)	13	93	42	69	83	43	38	162	44	80
Bus or trolley bus or streetcar or trolley car	13	83	42	69	83	43	32	155	35	80
Subway or elevated, railroad, or ferryboat	—	10	—	—	—	—	—	—	—	—
Walked	14	204	118	279	212	68	317	124	30	105
Other means	13	41	18	28	47	12	23	15	38	43
Worked at home	49	34	8	52	89	127	68	49	—	28
Persons per car, truck, or van	1.05	1.10	1.22	1.12	1.07	1.06	1.09	1.07	1.30	1.13
Mean travel time to work (minutes)	17.1	16.7	12.8	15.1	15.5	14.9	13.7	17.9	21.5	17.3
Departure time for work:										
5:00 a.m. to 5:59 a.m.	155	187	7	83	180	83	55	122	133	174
6:00 a.m. to 6:59 a.m.	478	427	46	159	417	233	169	292	244	330
7:00 a.m. to 7:59 a.m.	834	526	84	510	584	749	355	604	123	393
8:00 a.m. to 8:59 a.m.	451	274	50	374	468	527	372	485	74	132
All other times	484	866	46	710	1 025	426	648	798	317	534
Worked in MSA of residence	2 393	2 276	237	1 790	2 705	2 111	1 616	2 284	808	1 572
Grand Rapids city	1 561	1 489	201	1 209	1 857	1 421	1 240	1 501	411	931
Kentwood city	120	153	—	125	190	122	70	204	107	139
Wyoming city	211	158	23	114	130	107	61	159	96	136
Grandville city	20	47	—	26	33	29	16	16	—	33
Walker city	183	129	—	41	95	57	37	47	30	140
Remainder of Kent County	186	226	13	239	282	340	174	296	97	144
Holland city (pt.)	—	23	—	6	54	11	—	12	—	5
Grand Haven city	6	—	—	8	—	—	4	—	—	—
Zeeland city	5	24	—	—	8	—	—	30	—	4
Remainder of Ottawa County	101	27	—	22	56	24	14	—	67	40
Worked outside MSA of residence	58	38	4	98	58	34	51	66	83	19
Muskegon city	5	4	—	8	6	—	—	—	—	—
Muskegon Heights city	5	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	7	—
Remainder of Muskegon, MI MSA	6	—	—	—	—	—	—	—	—	—
Holland city (pt.)	—	7	—	—	—	—	—	—	—	—
Remainder of Allegan County	5	9	—	12	7	7	7	—	34	14
Kalamazoo, MI MSA	—	—	—	10	—	7	—	—	7	—
Ionaw County	—	—	—	—	—	—	7	—	—	—
Lansing-East Lansing, MI MSA	7	5	—	—	8	6	14	26	—	—
Montcalm County	—	—	—	46	—	5	—	—	—	—
Worked elsewhere	30	13	4	22	37	9	23	40	35	5

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
PLACE OF BIRTH										
All persons	1 583	1 462	1 746	3 415	5 738	4 444	5 313	5 937	2 435	4 721
Native	1 518	1 440	1 724	3 376	5 612	4 311	5 131	5 758	2 409	4 452
Foreign born	65	22	22	39	126	133	182	179	26	269
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	26	11	—	—	8	11	—	16	17	35
Persons 5 years and over	1 410	1 322	1 614	3 035	5 053	4 037	4 785	5 207	2 244	4 159
In linguistically isolated households	54	11	—	—	41	22	—	46	17	83
Speak a language other than English	147	86	57	105	191	197	259	249	162	522
Do not speak English "very well"	105	33	17	55	61	75	59	106	75	256
Speak Spanish	105	50	34	94	125	107	58	123	113	365
Do not speak English "very well"	74	25	12	55	61	33	—	74	58	164
Linguistically isolated	23	11	—	—	41	—	—	46	17	40
Speak an Asian or Pacific Island language	5	8	7	11	—	33	—	88	—	112
Do not speak English "very well"	—	8	—	—	—	24	—	28	—	77
Linguistically isolated	—	—	—	—	—	17	—	—	—	16
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	602	440	527	1 263	2 053	1 502	1 330	1 860	819	1 670
Preprimary school	78	55	11	73	145	184	127	146	68	196
Public school	73	44	11	63	145	114	71	73	60	155
Elementary or high school	421	230	417	1 016	1 600	965	775	1 263	611	1 131
Public school	399	230	417	1 001	1 568	723	489	913	603	1 060
College	103	155	99	174	308	353	428	451	140	343
Public college	85	118	77	169	258	141	312	335	113	195
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	822	895	969	1 735	2 836	2 550	3 615	3 294	1 129	2 406
Less than 9th grade	224	89	162	232	433	168	182	287	219	218
9th to 12th grade, no diploma	273	148	246	466	680	255	262	514	364	486
High school graduate (includes equivalency)	152	176	217	634	848	535	772	900	346	651
Some college, no degree	90	179	139	248	599	528	707	670	136	588
Associate degree	64	69	57	126	165	253	234	237	24	152
Bachelor's degree	12	138	107	19	82	514	851	545	40	190
Graduate or professional degree	7	96	41	10	29	297	607	141	—	121
Percent high school graduate or higher	39.5	73.5	57.9	59.8	60.8	83.4	87.7	75.7	48.4	70.7
Percent bachelor's degree or higher	2.3	26.1	15.3	1.7	3.9	31.8	40.3	20.8	3.5	12.9
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	859	887	689	934	971	386	265	454	1 182	595
Children ever born per 1,000 women 25 to 34 years	2 128	1 059	1 533	2 049	1 995	1 517	1 301	1 831	2 199	1 994
Children ever born per 1,000 women 35 to 44 years	2 518	1 804	2 045	2 806	2 946	2 551	1 893	2 114	2 749	2 496
RESIDENCE IN 1985										
Persons 5 years and over	1 410	1 322	1 614	3 035	5 053	4 037	4 785	5 207	2 244	4 159
Some house	824	495	820	1 698	2 712	2 460	2 601	2 510	1 231	2 043
Different house in United States	568	827	794	1 320	2 334	1 524	2 087	2 560	969	2 041
Central city of this MSA/PMSA	422	501	567	1 052	1 718	799	901	1 614	517	1 309
Remainder of this MSA/PMSA	32	84	51	51	107	125	318	361	51	238
Different MSA/PMSA	109	173	132	117	404	400	706	371	369	369
Not in MSA/PMSA	5	69	67	100	105	200	162	214	32	125
Abroad	18	—	—	17	7	53	97	137	44	75
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	1 583	1 462	1 746	3 415	5 738	4 444	5 313	5 937	2 435	4 721
In housing units on properties of less than 1 acre	807	753	713	1 827	4 227	3 452	4 702	4 705	1 176	3 629
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	329	685	576	1 056	1 864	1 914	2 459	2 610	754	1 953
Car, truck, or van	246	527	528	824	1 589	1 606	2 319	2 316	537	1 722
Drove alone	151	477	470	684	1 107	1 352	2 164	1 927	363	1 410
Carpooled	95	50	58	140	482	254	155	389	174	312
Public transportation (including taxicab)	59	103	23	149	145	127	20	134	111	115
Bus or trolley bus or streetcar or trolley car	53	89	18	144	122	104	20	118	86	109
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	17	36	18	54	48	73	41	38	79	29
Other means	7	6	7	24	35	17	—	31	—	35
Worked at home	—	13	—	5	47	91	79	91	27	52
Persons per car, truck, or van	1.25	1.05	1.06	1.11	1.20	1.09	1.04	1.09	1.23	1.11
Mean travel time to work (minutes)	20.8	17.2	14.1	18.6	17.3	16.4	16.7	17.0	18.1	17.7
Departure time for work										
5:00 a.m. to 5:59 a.m.	41	41	56	94	239	152	97	211	30	208
6:00 a.m. to 6:59 a.m.	31	80	57	250	447	237	214	467	155	423
7:00 a.m. to 7:59 a.m.	55	247	154	195	348	460	1 102	746	167	470
8:00 a.m. to 8:59 a.m.	64	141	123	105	186	393	477	360	132	218
All other times	138	163	186	407	597	581	490	735	243	582
Worked in MSA of residence	329	669	567	1 045	1 838	1 827	2 420	2 544	754	1 935
Grand Rapids city	265	484	386	721	1 328	1 283	1 573	1 619	459	1 201
Kentwood city	13	42	27	97	154	122	138	208	132	203
Wyoming city	7	14	53	73	116	70	164	202	53	213
Grandville city	17	4	—	13	32	11	6	78	—	35
Walker city	9	9	19	4	53	66	57	36	34	13
Remainder of Kent County	11	93	62	137	133	231	424	357	65	234
Holland city (pt.)	—	—	—	—	—	—	12	26	—	5
Grand Haven city	—	—	—	—	—	—	—	—	—	—
Zeeland city	—	3	—	—	—	—	8	—	—	—
Remainder of Ottawa County	7	20	20	—	22	44	38	18	11	29
Worked outside MSA of residence	—	16	9	11	26	87	39	66	—	18
Muskegon city	—	—	—	6	8	10	—	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	9	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	—	—	—	—
Holland city (pt.)	—	16	—	—	—	—	—	6	—	—
Remainder of Allegan County	—	—	—	—	—	—	—	—	—	—
Kalamazoo, MI MSA	—	—	—	—	—	9	13	—	—	—
Ionio County	—	—	—	—	—	49	—	25	—	—
Lansing-East Lansing, MI MSA	—	—	—	—	—	—	—	—	—	—
Montcalm County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	—	—	9	5	18	19	17	35	—	18

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
PLACE OF BIRTH										
All persons	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571	4 773	469
Native	3 401	2 593	2 789	4 898	3 934	3 694	6 592	5 441	4 516	469
Foreign born	368	125	233	244	83	151	393	130	257	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	81	68	32	28	6	19	25	16	53	—
Persons 5 years and over	3 268	2 330	2 679	4 637	3 558	3 637	6 677	5 164	4 364	414
Linguistically isolated households	209	219	86	107	13	26	39	30	141	—
Speak a language other than English	789	485	554	378	149	165	359	172	415	39
Do not speak English "very well"	421	282	254	213	41	44	76	51	192	11
Speak Spanish	697	465	485	167	83	35	10	55	103	39
Do not speak English "very well"	364	279	232	105	28	18	—	—	35	11
Linguistically isolated	165	216	86	53	—	7	—	—	—	—
Speak an Asian or Pacific Island language	65	—	27	55	—	—	31	—	113	—
Do not speak English "very well"	51	—	16	55	—	—	12	—	56	—
Linguistically isolated	38	—	—	43	—	—	—	—	55	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 382	737	862	1 548	876	977	2 945	1 410	1 161	163
Primary school	99	73	82	172	104	163	132	127	136	35
Public school	87	50	70	71	21	40	55	33	79	—
Elementary or high school	1 125	581	628	1 035	515	544	840	871	695	113
Public school	1 081	568	595	521	337	204	287	525	438	31
College	158	83	152	341	257	270	1 973	412	330	15
Public college	125	50	117	262	174	195	208	292	217	15
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 735	1 335	1 699	3 101	2 624	2 687	3 709	3 770	3 029	239
Less than 9th grade	274	251	340	134	126	41	192	270	87	—
10th to 12th grade, no diploma	400	458	344	232	190	121	271	354	308	—
High school graduate (includes equivalency)	641	350	546	619	645	455	654	788	950	52
Some college, no degree	224	133	291	693	532	654	657	705	741	25
Associate degree	109	37	105	209	259	203	308	302	238	31
Bachelor's degree	65	61	56	817	670	663	1 003	954	498	80
Graduate or professional degree	22	45	17	397	202	550	624	397	207	51
Percent high school graduate or higher	61.2	46.9	59.7	88.2	88.0	94.0	87.5	83.4	87.0	100.0
Percent bachelor's degree or higher	5.0	7.9	4.3	39.1	33.2	45.1	43.9	35.8	23.3	54.8
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	628	870	481	165	258	26	24	98	249	—
Children ever born per 1,000 women 25 to 34 years	2 075	2 133	1 453	1 411	1 218	879	1 114	1 131	1 191	2 106
Children ever born per 1,000 women 35 to 44 years	3 020	2 408	2 486	1 900	2 073	1 388	1 946	1 966	1 936	2 119
RESIDENCE IN 1985										
Persons 5 years and over	3 268	2 330	2 679	4 637	3 558	3 637	6 677	5 164	4 364	414
Same house	1 328	934	1 210	2 560	2 109	1 995	3 119	2 679	1 955	146
Different house in United States	1 673	1 367	1 399	1 838	1 444	1 595	3 362	2 472	2 355	268
Central city of this MSA/PMSA	1 074	823	696	935	588	730	938	1 191	970	173
Remainder of this MSA/PMSA	257	227	265	295	350	332	714	488	475	95
Different MSA/PMSA	262	243	361	507	367	409	1 326	700	599	—
Not in an MSA/PMSA	80	74	77	101	139	124	384	93	311	—
Abroad	267	29	70	239	5	47	196	13	54	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 769	2 718	3 022	5 142	4 017	3 845	6 985	5 571	4 773	469
In housing units on properties of less than 1 acre	2 327	1 844	2 136	4 694	3 644	2 696	4 042	3 950	2 855	406
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
COMMUTE TO WORK										
Workers 16 years and over	1 297	953	1 264	2 439	2 063	2 130	3 174	2 601	2 482	214
By car, truck, or van	1 106	830	1 115	2 209	1 912	1 999	2 751	2 490	2 298	214
Drove alone	847	578	930	2 005	1 771	1 895	2 554	2 350	2 118	165
Carpooled	259	252	185	204	141	104	197	140	180	49
Public transportation (including taxicab)	125	61	67	74	29	37	54	29	50	—
Bus or trolley bus or streetcar or trolley car	125	61	51	74	29	31	47	29	50	—
Subway or elevated, railroad, or ferryboat	—	—	7	—	—	—	—	—	—	—
Walked	29	44	38	33	38	22	221	15	67	—
Other means	30	—	18	20	4	8	35	—	11	—
Worked at home	7	18	26	103	80	64	113	67	56	—
Persons per car, truck, or van	1.17	1.22	1.10	1.05	1.04	1.03	1.04	1.03	1.04	1.15
Average travel time to work (minutes)	20.4	21.1	17.3	15.4	16.4	17.2	14.0	17.6	15.6	17.2
DEPARTURE TIME FOR WORK										
5:00 a.m. to 5:59 a.m.	102	123	127	127	73	83	107	91	152	6
6:00 a.m. to 6:59 a.m.	324	202	312	315	304	163	450	360	442	30
7:00 a.m. to 7:59 a.m.	332	233	345	796	641	900	934	1 071	740	115
8:00 a.m. to 8:59 a.m.	128	49	68	535	414	426	653	402	474	22
All other times	404	328	386	563	551	494	917	610	618	41
Worked in MSA of residence	1 239	924	1 231	2 398	2 017	2 049	2 935	2 491	2 453	214
Grand Rapids city	623	422	686	1 397	1 143	1 337	1 954	1 367	1 304	129
Kentwood city	164	82	128	216	197	162	258	264	439	20
Wyoming city	181	143	206	278	186	119	194	411	351	6
Grandville city	27	35	16	58	15	18	38	26	50	—
Walker city	5	6	11	38	36	22	62	40	26	7
Remainder of Kent County	179	139	141	343	323	368	311	354	265	40
Holland city (pt.)	7	—	7	13	30	—	7	—	10	6
Grand Haven city	—	—	—	—	—	—	6	—	—	—
Zeeland city	—	11	13	7	23	—	—	—	—	—
Remainder of Ottawa County	53	86	23	48	64	23	105	29	8	6
Worked outside MSA of residence	58	29	33	41	46	81	239	110	29	—
Muskegon city	—	17	—	—	9	5	—	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	6	—	—	—	—	—	10	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	5	—	10	—	8	4	—	—	7	—
Kalamazoo, MI MSA	14	—	—	—	14	7	—	—	—	—
onia County	27	—	—	—	—	7	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	—	17	—	—	19	21	22	—
Montcalm County	—	—	—	—	—	13	—	10	—	—
Worked elsewhere	6	12	23	24	15	45	203	45	—	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
PLACE OF BIRTH									
All persons	341	1 347	—	4 063	—	—	3 995	5 547	6 082
Native	322	1 321	—	3 752	—	—	3 859	5 431	5 860
Foreign born	19	26	—	311	—	—	136	116	222
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	—	29	—	—	—	16	—
Persons 5 years and over	325	1 254	—	3 795	—	—	3 599	5 055	5 642
In linguistically isolated households	—	—	—	95	—	—	—	32	—
Speak a language other than English	8	66	—	350	—	—	216	200	253
Do not speak English "very well"	—	8	—	163	—	—	50	81	76
Speak Spanish	8	7	—	85	—	—	79	34	112
Do not speak English "very well"	—	—	—	33	—	—	22	16	28
Linguistically isolated	—	—	—	—	—	—	—	8	—
Speak an Asian or Pacific Island language	—	2	—	121	—	—	29	54	9
Do not speak English "very well"	—	2	—	100	—	—	17	39	—
Linguistically isolated	—	—	—	87	—	—	—	24	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	55	730	—	1 556	—	—	959	1 411	1 730
Preprimary school	14	35	—	53	—	—	135	103	158
Public school	7	12	—	44	—	—	81	58	85
Elementary or high school	26	72	—	347	—	—	685	979	1 112
Public school	26	22	—	332	—	—	520	735	798
College	15	623	—	1 156	—	—	139	329	460
Public college	6	56	—	235	—	—	119	257	364
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	253	533	—	2 102	—	—	2 353	3 350	3 846
Less than 9th grade	8	19	—	185	—	—	188	172	201
9th to 12th grade, no diploma	20	9	—	244	—	—	379	339	366
High school graduate (includes equivalency)	68	77	—	605	—	—	818	1 157	1 154
Some college, no degree	72	114	—	402	—	—	518	659	728
Associate degree	35	64	—	158	—	—	198	251	331
Bachelor's degree	26	140	—	332	—	—	168	610	634
Graduate or professional degree	24	110	—	176	—	—	84	162	432
Percent high school graduate or higher	88.9	94.7	—	79.6	—	—	75.9	84.7	85.3
Percent bachelor's degree or higher	19.8	46.9	—	24.2	—	—	10.7	23.0	27.7
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	259	127	—	228	—	—	468	342	258
Children ever born per 1,000 women 25 to 34 years	563	813	—	1 040	—	—	1 322	1 068	1 626
Children ever born per 1,000 women 35 to 44 years	739	1 389	—	1 521	—	—	1 972	2 076	2 325
RESIDENCE IN 1985									
Persons 5 years and over	325	1 254	—	3 795	—	—	3 599	5 055	5 642
Some house	134	305	—	505	—	—	1 959	2 513	3 405
Different house in United States	185	922	—	3 140	—	—	1 632	2 438	2 237
Central city of this MSA/PMSA	62	183	—	981	—	—	361	236	249
Remainder of this MSA/PMSA	17	158	—	591	—	—	891	1 297	1 428
Different MSA/PMSA	49	370	—	1 054	—	—	230	461	343
Not in an MSA/PMSA	57	211	—	514	—	—	150	444	217
Abroad	6	27	—	150	—	—	8	104	—
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	341	1 347	—	4 063	—	—	3 995	5 547	6 082
In housing units on properties of less than 1 acre	72	407	—	548	—	—	3 119	3 619	5 246
Rural population	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	187	771	—	1 959	—	—	2 033	2 961	2 992
Car, truck, or van	181	633	—	1 627	—	—	1 856	2 862	2 844
Drove alone	181	572	—	1 354	—	—	1 676	2 585	2 710
Carpooled	—	61	—	273	—	—	180	277	134
Public transportation (including taxicab)	6	—	—	29	—	—	—	—	13
Bus or trolley bus or streetcar or trolley car	6	—	—	29	—	—	—	—	13
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	—	117	—	232	—	—	88	26	32
Other means	—	—	—	—	—	—	11	8	9
Worked at home	—	21	—	71	—	—	78	65	94
Persons per car, truck, or van	1.00	1.05	—	1.10	—	—	1.05	1.06	1.03
Mean travel time to work (minutes)	19.7	10.9	—	16.1	—	—	16.8	18.4	17.4
Departure time for work:									
5:00 a.m. to 5:59 a.m.	17	21	—	48	—	—	197	141	177
6:00 a.m. to 6:59 a.m.	45	38	—	173	—	—	433	529	436
7:00 a.m. to 7:59 a.m.	80	241	—	518	—	—	540	820	1 132
8:00 a.m. to 8:59 a.m.	24	148	—	416	—	—	240	577	476
All other times	21	302	—	733	—	—	545	829	677
Worked in MSA of residence	176	725	—	1 902	—	—	2 000	2 821	2 909
Grand Rapids city	97	457	—	1 242	—	—	587	828	970
Kentwood city	6	75	—	281	—	—	77	96	139
Wyoming city	20	17	—	63	—	—	362	461	616
Grandville city	—	13	—	53	—	—	573	587	600
Walker city	6	13	—	26	—	—	36	135	86
Remainder of Kent County	47	145	—	204	—	—	150	292	200
Holland city (pt.)	—	—	—	—	—	—	26	55	32
Grand Haven city	—	—	—	—	—	—	—	—	—
Zeeland city	—	—	—	—	—	—	40	44	18
Remainder of Ottawa County	—	5	—	33	—	—	149	323	248
Worked outside MSA of residence	11	46	—	57	—	—	33	140	83
Muskegon city	—	—	—	14	—	—	—	8	16
Muskegon Heights city	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	12	—	—	—	24	—
Holland city (pt.)	—	—	—	—	—	—	7	17	9
Remainder of Allegan County	—	—	—	—	—	—	—	—	—
Kalamazoo, MI MSA	—	—	—	—	—	—	—	15	16
Ionia County	5	11	—	—	—	—	—	8	—
Lansing-East Lansing, MI MSA	—	—	—	5	—	—	6	9	17
Montcalm County	6	—	—	5	—	—	—	22	—
Worked elsewhere	—	35	—	21	—	—	20	37	25

Table 17. **Social Characteristics of Persons: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
PLACE OF BIRTH										
All persons	165	779	2 424	6 609	5 155	4 442	4 821	4 320	4 877	4 234
Native	165	719	2 307	6 347	4 954	4 228	4 556	4 190	4 606	3 974
Foreign born	—	60	117	262	201	214	265	130	271	260
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	75	37	7	19	7	29	23
Persons 5 years and over	165	767	2 231	6 204	4 724	4 009	4 429	4 004	4 417	3 878
In linguistically isolated households	—	—	—	110	84	28	46	22	117	88
Speak a language other than English	—	61	131	507	372	221	266	208	352	268
Do not speak English "very well"	—	—	23	246	166	64	66	55	165	98
Speak Spanish	—	24	55	208	109	53	51	56	94	122
Do not speak English "very well"	—	—	—	119	45	—	18	42	56	36
Linguistically isolated	—	—	—	45	—	—	6	22	—	19
Speak an Asian or Pacific Island language	—	—	29	90	114	116	108	—	102	46
Do not speak English "very well"	—	—	—	54	66	52	26	—	53	46
Linguistically isolated	—	—	—	43	54	28	35	—	85	46
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	44	189	737	1 313	1 333	1 423	1 524	1 240	1 242	1 080
Preprimary school	—	10	82	60	114	110	145	94	152	121
Public school	—	10	72	21	95	43	84	50	140	81
Elementary or high school	—	170	416	681	828	1 115	1 080	898	889	673
Public school	—	160	357	567	782	1 007	969	713	819	555
College	44	9	239	572	391	198	299	248	201	286
Public college	11	9	153	354	297	165	196	159	157	238
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	128	580	1 561	4 161	3 201	2 514	2 877	2 776	3 054	2 796
Less than 9th grade	—	130	41	179	121	65	91	97	353	241
9th to 12th grade, no diploma	14	63	97	335	323	127	182	297	523	521
High school graduate (includes equivalency)	32	153	278	944	693	629	969	750	939	940
Some college, no degree	30	108	330	1 050	671	566	597	803	632	468
Associate degree	2	33	113	327	369	254	395	226	220	175
Bachelor's degree	50	56	542	1 045	814	621	428	402	263	350
Graduate or professional degree	—	37	160	281	207	252	215	201	124	101
Percent high school graduate or higher	89.1	66.7	91.2	87.6	86.0	92.4	90.5	85.8	71.3	72.7
Percent bachelor's degree or higher	39.1	16.0	45.0	31.9	31.9	34.7	22.3	21.7	12.7	16.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	92	217	380	131	205	167	320	313
Children ever born per 1,000 women 25 to 34 years	—	1 693	1 293	413	926	1 429	1 177	1 275	1 512	1 211
Children ever born per 1,000 women 35 to 44 years	—	2 800	1 723	1 700	1 879	2 206	2 025	2 212	1 739	2 496
RESIDENCE IN 1985										
Persons 5 years and over	165	767	2 231	6 204	4 724	4 009	4 429	4 004	4 417	3 878
Same house	69	259	744	1 615	1 694	1 745	2 522	2 510	2 309	2 041
Different house in United States	96	508	1 452	4 490	3 024	2 234	1 860	1 481	2 057	1 830
Central city of this MSA/PMSA	46	203	348	1 266	696	374	365	483	806	503
Remainder of this MSA/PMSA	33	272	442	1 170	1 087	995	888	595	814	799
Different MSA/PMSA	15	12	474	1 442	867	743	384	243	257	304
Not in an MSA/PMSA	2	21	188	612	374	122	232	160	180	224
Abroad	—	—	35	99	6	30	47	13	51	7
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	165	779	2 424	6 609	5 155	4 442	4 821	4 320	4 877	4 234
In housing units on properties of less than 1 acre	66	256	1 326	1 328	2 537	4 159	3 702	3 959	4 067	3 179
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	92	284	1 334	4 424	3 131	2 264	2 625	2 158	2 263	2 147
Car, truck, or van	72	272	1 276	4 192	2 991	2 179	2 543	2 033	2 145	2 009
Drove alone	72	243	1 207	3 878	2 570	2 043	2 292	1 894	1 928	1 811
Carpooled	—	29	69	314	421	136	251	139	217	198
Public transportation (including taxicab)	—	—	—	13	—	—	10	24	24	25
Bus or trolley bus or streetcar or trolley car	—	—	—	5	—	7	10	24	24	19
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	6
Walked	—	—	14	32	51	—	15	42	53	34
Other means	7	—	—	53	20	6	14	—	13	37
Worked at home	13	12	44	134	69	72	43	59	28	42
Persons per car, truck, or van	1.00	1.06	1.03	1.04	1.08	1.03	1.05	1.04	1.06	1.05
Mean travel time to work (minutes)	19.2	16.2	16.4	17.2	17.2	18.6	17.9	16.1	17.3	18.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	10	—	62	304	247	60	230	122	222	168
6:00 a.m. to 6:59 a.m.	9	—	142	570	557	296	451	435	483	441
7:00 a.m. to 7:59 a.m.	12	69	496	1 348	947	841	867	700	628	583
8:00 a.m. to 8:59 a.m.	—	118	334	800	551	347	436	319	451	272
All other times	48	85	256	1 268	760	648	598	523	451	641
Worked in MSA of residence	92	284	1 291	4 242	3 044	2 201	2 557	2 133	2 201	2 071
Grand Rapids city	43	161	593	1 741	1 105	803	1 102	797	752	676
Kentwood city	13	43	212	902	785	702	580	457	486	486
Wyoming city	21	48	76	387	389	304	403	352	484	380
Grandville city	—	12	20	82	30	12	56	38	40	69
Walker city	2	—	30	87	40	38	65	61	12	27
Remainder of Kent County	2	20	330	935	532	305	307	260	400	356
Holland city (pt.)	4	—	—	22	7	15	20	—	7	15
Grand Haven city	—	—	—	—	—	6	—	—	—	6
Zeeland city	—	—	—	9	19	—	—	4	—	—
Remainder of Ottawa County	7	—	30	77	137	16	37	41	49	56
Worked outside MSA of residence	—	—	43	182	87	63	68	25	62	76
Muskegon city	—	—	—	—	—	—	—	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	7	—	6	—	—	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	—	—	—	14	—	6	13	5	10	13
Kalamazoo, MI MSA	—	—	—	18	27	—	26	—	38	7
Ionia County	—	—	16	25	6	6	—	6	—	17
Lansing-East Lansing, MI MSA	—	—	8	47	13	7	—	—	—	—
Montcalm County	—	—	2	7	—	—	—	—	5	5
Worked elsewhere	—	—	10	71	35	44	29	14	9	34

Table 17. Social Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Northview COP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
PLACE OF BIRTH										
All persons	—	3 990	4 704	5 018	32	—	6 008	3 937	7 302	—
Native	—	3 900	4 570	4 908	32	—	5 824	3 882	7 051	—
Foreign born	—	90	134	110	—	—	184	55	251	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	5	10	11	—	—	9	16	26	—
Persons 5 years and over	—	3 697	4 334	4 684	26	—	5 619	3 615	6 730	—
In linguistically isolated households	—	5	20	11	—	—	9	23	62	—
Speak a language other than English	—	135	189	166	—	—	265	104	394	—
Do not speak English "very well"	—	38	37	27	—	—	69	33	137	—
Speak Spanish	—	—	38	68	—	—	54	11	91	—
Do not speak English "very well"	—	—	—	—	—	—	20	4	42	—
Linguistically isolated	—	—	—	—	—	—	—	—	13	—
Speak an Asian or Pacific Island language	—	10	23	—	—	—	9	—	—	—
Do not speak English "very well"	—	10	23	—	—	—	—	—	—	—
Linguistically isolated	—	5	11	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	1 037	1 534	1 660	—	—	1 489	1 052	2 152	—
Preprimary school	—	114	156	124	—	—	87	94	188	—
Public school	—	76	104	85	—	—	37	54	114	—
Elementary or high school	—	745	970	1 149	—	—	958	715	1 241	—
Public school	—	699	784	1 005	—	—	679	541	945	—
College	—	178	408	387	—	—	444	243	723	—
Public college	—	144	334	334	—	—	363	218	598	—
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	2 572	2 830	3 009	26	—	3 888	2 523	4 307	—
Less than 9th grade	—	123	43	85	—	—	301	111	201	—
9th to 12th grade, no diploma	—	430	232	331	—	—	557	382	630	—
High school graduate (includes equivalency)	—	906	797	727	14	—	1 153	917	1 477	—
Some college, no degree	—	584	778	717	6	—	923	558	1 009	—
Associate degree	—	218	332	321	6	—	313	254	386	—
Bachelor's degree	—	262	436	501	—	—	462	241	464	—
Graduate or professional degree	—	49	212	327	—	—	179	60	140	—
Percent high school graduate or higher	—	78.5	90.3	86.2	100.0	—	77.9	80.5	80.7	—
Percent bachelor's degree or higher	—	12.1	22.9	27.5	—	—	16.5	11.9	14.0	—
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	243	165	31	—	—	285	53	124	—
Children ever born per 1,000 women 25 to 34 years	—	1 378	1 193	1 018	—	—	878	1 443	1 040	—
Children ever born per 1,000 women 35 to 44 years	—	2 179	2 093	2 127	1 000	—	2 042	2 241	2 196	—
RESIDENCE IN 1985										
Persons 5 years and over	—	3 697	4 334	4 684	26	—	5 619	3 615	6 730	—
Same house	—	2 310	2 445	2 321	—	—	3 058	2 308	3 728	—
Different house in United States	—	1 374	1 872	2 356	26	—	2 517	1 307	2 953	—
Central city of this MSA/PMSA	—	555	710	742	—	—	942	496	1 039	—
Remainder of this MSA/PMSA	—	474	672	714	6	—	938	455	1 250	—
Different MSA/PMSA	—	212	345	659	6	—	348	279	334	—
Not in an MSA/PMSA	—	133	145	241	14	—	289	77	330	—
Abroad	—	13	17	7	—	—	44	—	49	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	3 990	4 704	5 018	32	—	6 008	3 937	7 302	—
In housing units on properties of less than 1 acre	—	3 189	3 715	2 983	—	—	3 849	2 491	4 231	—
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	—	1 959	2 565	2 785	13	—	3 089	1 922	4 083	—
Car, truck, or van	—	1 853	2 465	2 702	13	—	2 943	1 835	3 907	—
Drive alone	—	1 643	2 264	2 390	13	—	2 690	1 680	3 593	—
Carpooled	—	210	201	312	—	—	253	155	314	—
Public transportation (including taxicab)	—	39	6	—	—	—	30	5	10	—
Bus or trolley bus or streetcar or trolley car	—	39	6	—	—	—	19	5	10	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	11	—	—	—
Walked	—	15	24	8	—	—	37	37	63	—
Other means	—	12	—	10	—	—	16	—	36	—
Worked at home	—	40	70	65	—	—	63	45	67	—
Persons per car, truck, or van	—	1.06	1.04	1.06	1.00	—	1.05	1.05	1.04	—
Mean travel time to work (minutes)	—	17.6	18.9	18.8	15.5	—	17.2	17.7	18.9	—
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	236	211	185	—	—	220	159	302	—
6:00 a.m. to 6:59 a.m.	—	393	371	479	6	—	544	303	685	—
7:00 a.m. to 7:59 a.m.	—	529	872	795	—	—	1 008	665	1 254	—
8:00 a.m. to 8:59 a.m.	—	214	389	534	—	—	520	216	719	—
All other times	—	547	652	727	7	—	734	534	1 056	—
Worked in MSA of residence	—	1 910	2 463	2 633	13	—	2 990	1 854	3 970	—
Grand Rapids city	—	910	1 005	1 128	7	—	1 317	709	1 816	—
Kentwood city	—	79	136	157	—	—	93	61	222	—
Wyoming city	—	146	87	166	—	—	238	138	276	—
Grandville city	—	20	24	17	—	—	44	48	190	—
Walker city	—	156	172	211	—	—	669	501	663	—
Remainder of Kent County	—	559	1 005	889	6	—	493	298	459	—
Holland city (pt.)	—	—	7	—	—	—	29	6	34	—
Grand Haven city	—	—	—	—	—	—	8	—	—	—
Zeeland city	—	—	—	—	—	—	30	7	31	—
Remainder of Ottawa County	—	40	27	65	—	—	69	86	279	—
Worked outside MSA of residence	—	49	102	152	—	—	99	68	113	—
Muskegon city	—	—	13	8	—	—	—	17	17	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	13	—	—
Remainder of Muskegon, MI MSA	—	5	6	—	—	—	—	10	8	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Allegan County	—	5	11	—	—	—	9	—	25	—
Kalamazoo, MI MSA	—	11	—	19	—	—	29	18	11	—
Ionia County	—	5	13	15	—	—	10	—	—	—
Lansing-East Lansing, MI MSA	—	—	17	12	—	—	—	—	17	—
Montcalm County	—	—	13	49	—	—	—	—	17	—
Worked elsewhere	—	23	29	49	—	—	51	10	18	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
PLACE OF BIRTH										
All persons	—	321	—	4 620	5 517	4 686	1 970	6 748	7 434	6 774
Native	—	268	—	4 558	5 366	4 495	1 885	6 570	7 140	6 545
Foreign born	—	53	—	62	151	191	85	178	294	229
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	17	—	11	7	26	31	16	33	15
Persons 5 years and over	—	321	—	4 072	5 016	4 226	1 850	6 136	6 780	6 265
In linguistically isolated households	—	53	—	11	15	84	56	34	50	22
Speak a language other than English	—	53	—	181	229	292	122	356	398	377
Do not speak English "very well"	—	53	—	59	44	121	89	142	178	105
Speak Spanish	—	53	—	96	90	165	46	145	189	159
Do not speak English "very well"	—	53	—	33	21	60	35	60	92	35
Linguistically isolated	—	53	—	—	7	43	15	—	18	22
Speak an Asian or Pacific Island language	—	—	—	20	9	—	11	112	85	77
Do not speak English "very well"	—	—	—	11	—	—	6	46	63	34
Linguistically isolated	—	—	—	11	—	—	—	18	32	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	112	—	1 175	1 538	1 140	446	1 591	1 902	1 988
Preprimary school	—	6	—	111	153	137	31	181	194	164
Public school	—	—	—	102	135	96	25	164	133	115
Elementary or high school	—	86	—	886	1 088	745	319	1 058	1 093	1 132
Public school	—	86	—	680	884	636	279	951	1 014	998
College	—	20	—	178	297	258	96	352	615	692
Public college	—	20	—	126	200	147	72	324	488	544
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	177	—	2 647	3 361	2 846	1 331	4 267	4 433	4 123
Less than 9th grade	—	20	—	210	180	271	102	282	292	194
9th to 12th grade, no diploma	—	24	—	470	473	485	277	667	576	373
High school graduate (includes equivalency)	—	88	—	1 156	1 314	1 110	494	1 713	1 414	1 361
Some college, no degree	—	17	—	461	791	442	304	841	1 085	979
Associate degree	—	28	—	173	184	235	58	272	359	412
Bachelor's degree	—	—	—	127	296	279	75	415	613	612
Graduate or professional degree	—	—	—	50	123	24	21	77	94	192
Percent high school graduate or higher	—	75.1	—	74.3	80.6	73.4	71.5	77.8	80.4	86.2
Percent bachelor's degree or higher	—	—	—	6.7	12.5	10.6	7.2	11.5	15.9	19.5
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	—	522	329	533	321	383	359	181
Children ever born per 1,000 women 25 to 34 years	—	978	—	1 552	1 555	1 493	1 260	1 428	1 278	1 057
Children ever born per 1,000 women 35 to 44 years	—	3 000	—	2 125	2 325	2 204	2 145	1 901	1 976	1 914
RESIDENCE IN 1985										
Persons 5 years and over	—	321	—	4 072	5 016	4 226	1 850	6 136	6 780	6 265
Same house	—	98	—	2 214	3 071	2 171	1 237	3 699	2 675	3 086
Different house in United States	—	196	—	1 837	1 894	2 013	613	2 393	4 054	3 144
Central city of this MSA/PMSA	—	51	—	751	413	514	236	523	978	467
Remainder of this MSA/PMSA	—	40	—	814	1 191	1 102	258	1 421	2 133	1 659
Different MSA/PMSA	—	66	—	125	200	197	43	301	519	816
Not in an MSA/PMSA	—	39	—	147	90	200	76	148	424	202
Abroad	—	27	—	21	51	42	—	44	51	35
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	321	—	4 620	5 517	4 686	1 970	6 748	7 434	6 774
In housing units on properties of less than 1 acre	—	—	—	3 932	4 879	3 220	1 790	5 485	3 917	4 487
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	—	175	—	2 098	2 667	2 128	1 017	3 356	4 247	3 922
Car, truck, or van	—	175	—	1 963	2 523	1 909	935	3 233	4 087	3 782
Drove alone	—	137	—	1 655	2 255	1 701	849	2 922	3 614	3 499
Carpooled	—	38	—	308	268	208	86	311	473	283
Public transportation (including taxicab)	—	—	—	—	21	30	—	18	37	20
Bus or trolley bus or streetcar or trolley car	—	—	—	—	21	30	—	18	37	20
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	—	50	16	100	23	33	48	38
Other means	—	—	—	12	8	16	13	8	43	16
Worked at home	—	—	—	73	99	73	46	64	32	66
Persons per car, truck, or van	—	1.19	—	1.09	1.06	1.06	1.05	1.05	1.07	1.04
Mean travel time to work (minutes)	—	17.1	—	16.6	17.0	15.7	16.3	15.6	17.0	18.3
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	15	—	162	220	182	105	347	325	268
6:00 a.m. to 6:59 a.m.	—	33	—	427	578	442	224	827	909	689
7:00 a.m. to 7:59 a.m.	—	7	—	503	623	484	205	767	1 126	1 167
8:00 a.m. to 8:59 a.m.	—	36	—	258	329	313	124	403	525	674
All other times	—	84	—	675	818	634	313	948	1 330	1 058
Worked in MSA of residence	—	175	—	2 045	2 620	2 050	979	3 274	4 119	3 793
Grand Rapids city	—	87	—	847	1 001	754	326	1 197	1 572	1 413
Kentwood city	—	44	—	91	150	168	71	372	260	318
Wyoming city	—	9	—	525	974	789	317	1 066	1 413	1 185
Grandville city	—	—	—	120	86	79	41	129	215	188
Walker city	—	—	—	60	86	53	26	63	135	104
Remainder of Kent County	—	35	—	230	164	116	184	323	365	337
Holland city (pt.)	—	—	—	23	26	13	7	—	32	45
Grand Haven city	—	—	—	—	—	—	—	—	—	—
Zeeland city	—	—	—	26	16	—	—	37	17	53
Remainder of Ottawa County	—	—	—	123	117	78	7	87	110	150
Worked outside MSA of residence	—	—	—	53	47	78	38	82	128	129
Muskegon city	—	—	—	11	—	—	—	—	15	8
Muskegon Heights city	—	—	—	—	9	—	—	—	8	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	8	—	—	—	—	—
Holland city (pt.)	—	—	—	—	—	—	—	—	—	11
Remainder of Allegan County	—	—	—	6	9	14	19	12	14	33
Kalamazoo, MI MSA	—	—	—	—	—	12	—	8	17	10
Ionia County	—	—	—	7	—	—	—	—	7	8
Lansing-East Lansing, MI MSA	—	—	—	—	6	8	—	—	—	—
Montcalm County	—	—	—	—	—	6	—	10	17	—
Worked elsewhere	—	—	—	29	15	38	19	52	50	59

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
PLACE OF BIRTH										
All persons	7 317	2 012	4 157	1 912	1 078	4 150	5 195	18	362	35
Native	6 942	1 975	3 981	1 830	1 063	3 992	5 051	18	354	35
Foreign born	375	37	176	82	15	158	144	—	8	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	46	—	67	6	—	—	26	—	—	—
Persons 5 years and over	6 712	1 853	3 757	1 739	947	3 835	4 771	18	321	35
In linguistically isolated households	120	—	121	11	—	—	39	—	—	—
Speak a language other than English	415	58	282	114	24	149	172	—	19	—
Do not speak English "very well"	187	25	149	61	16	37	62	—	4	—
Speak Spanish	205	31	149	44	—	42	56	—	15	—
Do not speak English "very well"	118	8	58	13	—	16	26	—	—	—
Linguistically isolated	84	—	33	—	—	—	26	—	—	—
Speak an Asian or Pacific Island language	84	23	43	52	—	47	8	—	—	—
Do not speak English "very well"	23	17	43	40	—	8	—	—	—	—
Linguistically isolated	27	—	43	11	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 710	490	1 094	449	231	1 080	1 541	4	121	18
Preprimary school	199	53	179	68	20	107	152	—	10	—
Public school	171	53	149	68	20	81	105	—	5	—
Elementary or high school	1 212	363	708	321	156	697	1 010	4	98	12
Public school	991	322	657	299	156	528	696	4	74	12
College	299	74	207	60	55	276	379	—	13	6
Public college	244	61	159	47	55	217	240	—	7	6
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 524	1 269	2 530	1 175	657	2 634	3 119	14	217	23
Less than 9th grade	327	103	254	96	54	154	81	—	5	—
9th to 12th grade, no diploma	764	295	491	181	163	261	258	10	27	—
High school graduate (includes equivalency)	1 884	467	1 034	553	250	867	1 000	4	93	5
Some college, no degree	784	262	419	251	69	482	688	—	40	6
Associate degree	382	36	153	49	67	289	288	—	25	6
Bachelor's degree	282	83	148	33	54	451	513	—	12	6
Graduate or professional degree	101	23	31	12	—	130	291	—	15	—
Percent high school graduate or higher	75.9	68.6	70.6	76.4	67.0	84.2	89.1	28.6	85.3	100.0
Percent bachelor's degree or higher	8.5	8.4	7.1	3.8	8.2	22.1	25.8	—	12.4	26.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	340	458	333	339	438	158	192	—	—	—
Children ever born per 1,000 women 25 to 34 years	1 446	1 648	1 438	1 771	1 347	1 017	1 060	—	1 676	—
Children ever born per 1,000 women 35 to 44 years	2 222	2 263	2 596	1 963	2 197	2 027	2 299	889	2 833	2 000
RESIDENCE IN 1985										
Persons 5 years and over	6 712	1 853	3 757	1 739	947	3 835	4 771	18	321	35
Same house	4 164	1 107	1 926	916	428	1 899	2 423	18	215	—
Different house in United States	2 481	739	1 831	823	502	1 899	2 308	—	106	35
Central city of this MSA/PMSA	569	265	524	128	98	200	487	—	44	35
Remainder of this MSA/PMSA	1 140	330	918	471	303	1 134	980	—	19	—
Different MSA/PMSA	544	61	243	108	30	335	639	—	22	—
Not in an MSA/PMSA	228	83	146	116	71	230	202	—	21	—
Abroad	67	7	—	—	17	37	40	—	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	7 317	2 012	4 157	1 912	1 078	4 150	5 195	18	258	—
In housing units on properties of less than 1 acre	6 054	1 829	3 305	1 878	684	2 639	4 320	13	246	—
Rural population	—	—	—	—	—	—	—	—	104	35
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	27	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	3 696	948	2 105	976	487	2 279	2 941	9	188	29
Car, truck, or van	3 435	890	1 890	924	421	2 174	2 821	9	188	29
Drove alone	3 079	771	1 614	841	392	2 033	2 589	9	159	29
Carpooled	356	119	276	83	29	141	232	—	29	—
Public transportation (including taxicab)	49	6	18	3	—	—	—	—	—	—
Bus or trolley bus or streetcar or trolley car	49	6	6	3	—	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	95	45	120	12	47	—	53	—	—	—
Other means	50	7	26	5	12	15	8	—	—	—
Worked at home	67	—	51	32	7	90	59	—	—	—
Persons per car, truck, or van	1.06	1.08	1.08	1.05	1.04	1.03	1.04	1.00	1.08	1.00
Mean travel time to work (minutes)	18.6	17.6	15.1	14.7	15.5	19.2	19.0	10.6	16.4	17.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	308	113	205	97	25	129	165	—	17	11
6:00 a.m. to 6:59 a.m.	867	223	508	249	96	383	451	—	23	—
7:00 a.m. to 7:59 a.m.	825	201	397	161	100	691	1 046	9	46	12
8:00 a.m. to 8:59 a.m.	523	121	195	155	76	385	570	—	48	—
All other times	1 106	290	749	282	183	601	650	—	54	—
Worked in MSA of residence	3 680	911	2 079	960	464	2 226	2 815	9	180	25
Grand Rapids city	1 234	351	747	373	164	885	965	—	114	18
Kentwood city	234	142	268	76	75	138	260	—	6	—
Wyoming city	1 361	281	638	329	146	593	970	—	16	—
Grandville city	102	14	44	16	6	224	103	—	—	—
Walker city	127	6	76	24	19	55	66	—	—	—
Remainder of Kent County	427	74	231	110	48	168	277	9	44	11
Holland city (pt.)	71	6	14	—	—	24	20	—	—	—
Grand Haven city	—	—	—	—	—	—	6	—	—	—
Zeeland city	26	6	8	—	—	31	23	—	—	—
Remainder of Ottawa County	98	31	53	32	6	108	125	—	—	—
Worked outside MSA of residence	16	37	26	16	23	53	126	—	8	—
Muskegon city	—	—	—	—	—	—	—	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	—	—	—	—
Holland city (pt.)	8	—	—	—	—	—	5	—	—	—
Remainder of Allegan County	—	—	7	6	6	10	25	—	—	—
Kalamazoo, MI MSA	—	—	—	10	—	6	16	—	8	—
Ionia County	—	—	6	—	—	5	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	—	—	—	—	14	—	—	—
Mantoloking County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	8	37	13	—	17	32	66	—	—	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01
PLACE OF BIRTH										
All persons	—	—	6 439	2 855	4 052	3 249	8 447	5 496	3 750	3 921
Native	—	—	6 393	2 834	4 047	3 222	8 337	5 438	3 704	3 909
Foreign born	—	—	46	21	5	27	110	58	46	12
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	13	6	8	13	—	—	—
Persons 5 years and over	—	—	5 904	2 587	3 645	3 007	7 636	5 039	3 455	3 623
In linguistically isolated households	—	—	—	13	6	48	25	—	—	—
Speak a language other than English	—	—	137	97	33	94	265	207	83	61
Do not speak English "very well"	—	—	33	19	16	53	96	39	8	11
Speak Spanish	—	—	44	58	17	72	197	119	44	28
Do not speak English "very well"	—	—	22	7	7	53	77	28	—	—
Linguistically isolated	—	—	—	7	—	48	14	—	—	—
Speak an Asian or Pacific Island language	—	—	—	—	—	—	10	6	—	—
Do not speak English "very well"	—	—	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	—	1 660	756	1 179	743	2 365	1 523	1 247	1 097
Preprimary school	—	—	146	40	94	60	263	146	108	77
Public school	—	—	138	40	91	50	244	105	81	62
Elementary or high school	—	—	1 297	600	957	575	1 677	1 116	871	844
Public school	—	—	1 212	589	947	495	1 563	1 056	801	776
College	—	—	217	116	128	108	425	261	268	176
Public college	—	—	194	89	122	78	303	201	204	141
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	—	3 903	1 681	2 327	2 085	4 978	3 367	2 246	2 418
Less than 9th grade	—	—	288	186	158	174	313	202	58	102
9th to 12th grade, no diploma	—	—	854	350	546	263	799	537	160	267
High school graduate (includes equivalency)	—	—	1 563	725	975	975	2 080	1 211	764	947
Some college, no degree	—	—	720	232	337	403	919	697	563	495
Associate degree	—	—	245	76	148	100	321	265	177	231
Bachelor's degree	—	—	155	62	102	119	406	335	360	246
Graduate or professional degree	—	—	78	50	61	51	140	120	164	130
Percent high school graduate or higher	—	—	70.7	68.1	69.7	79.0	77.7	78.1	90.3	84.7
Percent bachelor's degree or higher	—	—	6.0	6.7	7.0	8.2	11.0	13.5	23.3	15.6
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	432	470	502	379	464	407	202	279
Children ever born per 1,000 women 25 to 34 years	—	—	1 827	1 767	1 895	1 731	1 679	1 627	1 731	1 714
Children ever born per 1,000 women 35 to 44 years	—	—	2 241	2 428	2 367	2 253	2 195	2 065	2 212	2 033
RESIDENCE IN 1985										
Persons 5 years and over	—	—	5 904	2 587	3 645	3 007	7 636	5 039	3 455	3 623
Same house	—	—	3 458	1 428	2 154	1 978	3 939	3 081	1 956	2 323
Different house in United States	—	—	2 444	1 146	1 481	1 014	3 637	1 943	1 492	1 292
Central city of this MSA/PMSA	—	—	412	178	261	139	371	415	224	206
Remainder of this MSA/PMSA	—	—	1 340	740	775	596	2 367	1 214	796	682
Different MSA/PMSA	—	—	214	117	236	85	564	165	194	171
Not in an MSA/PMSA	—	—	478	111	209	194	335	149	278	233
Abroad	—	—	2	13	10	15	60	15	7	8
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	—	—	2 413	—	—	3 968	—	3 750	—
In housing units on properties of less than 1 acre	—	—	—	1 787	—	—	2 748	—	2 624	—
Rural population	—	—	6 439	442	4 052	3 249	4 479	5 496	—	3 921
In housing units on properties of less than 1 acre	—	—	1 942	173	1 347	963	1 980	1 117	—	1 266
On farms	—	—	224	—	203	163	327	177	—	146
JOURNEY TO WORK										
Workers 16 years and over	—	—	2 913	1 148	1 834	1 549	4 080	2 810	1 910	1 890
Car, truck, or van	—	—	—	1 098	1 719	1 487	3 792	2 686	1 732	1 815
Drove alone	—	—	2 201	845	1 394	1 292	3 351	2 277	1 507	1 644
Carpooled	—	—	560	253	325	195	441	409	225	171
Public transportation (including taxicab)	—	—	8	—	2	—	11	—	6	—
Bus or trolley bus or streetcar or trolley car	—	—	8	—	2	—	—	—	6	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	26	24	30	35	128	32	120	5
Other means	—	—	—	13	6	—	19	12	7	12
Worked at home	—	—	118	13	77	27	130	80	45	58
Persons per car, truck, or van	—	—	1.12	1.14	1.11	1.07	1.06	1.09	1.07	1.05
Mean travel time to work (minutes)	—	—	28.7	24.6	28.0	26.5	22.2	24.7	21.8	24.9
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	506	154	183	250	501	339	150	151
6:00 a.m. to 6:59 a.m.	—	—	604	318	536	394	857	806	344	344
7:00 a.m. to 7:59 a.m.	—	—	510	188	373	341	1 112	805	550	638
8:00 a.m. to 8:59 a.m.	—	—	307	95	149	129	501	295	297	260
All other times	—	—	868	380	516	408	979	485	524	439
Worked in MSA of residence	—	—	2 228	1 089	1 716	1 458	3 857	2 668	1 794	1 814
Grand Rapids city	—	—	640	297	475	464	1 080	899	532	556
Kentwood city	—	—	79	32	82	82	104	67	32	78
Wyoming city	—	—	183	10	93	128	245	210	67	133
Grandville city	—	—	35	25	21	17	32	55	28	9
Walker city	—	—	100	36	174	80	397	214	58	65
Remainder of Kent County	—	—	1 141	671	809	657	1 836	1 161	1 022	949
Holland city (pt.)	—	—	8	7	2	—	10	6	—	—
Grand Haven city	—	—	—	—	2	—	6	—	—	—
Zeeland city	—	—	—	—	—	8	15	6	—	—
Remainder of Ottawa County	—	—	42	11	58	22	132	50	55	24
Worked outside MSA of residence	—	—	685	59	118	91	223	142	116	76
Muskegon city	—	—	9	—	11	—	17	—	6	—
Muskegon Heights city	—	—	—	—	—	7	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	8	—	52	—	38	13	—	—
Holland city (pt.)	—	—	17	—	—	—	—	—	—	—
Remainder of Allegan County	—	—	—	—	—	—	—	12	6	6
Kalamazoo, MI MSA	—	—	6	—	—	—	8	12	20	5
Ionia County	—	—	18	13	—	24	17	—	7	13
Lansing-East Lansing, MI MSA	—	—	—	—	—	—	24	—	8	5
Montcalm County	—	—	589	24	4	44	23	20	48	12
Worked elsewhere	—	—	38	22	51	16	96	85	21	35

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 119.01 (pt.)
PLACE OF BIRTH										
All persons	3 871	7 886	2 918	5 722	5 618	2 470	7 438	4 508	4 807	147
Native	3 824	7 766	2 903	5 672	5 550	2 464	7 251	4 370	4 541	147
Foreign born	47	120	15	50	68	6	187	138	266	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	7	9	—	—	—	6	4	—	13	—
Persons 5 years and over	3 584	7 187	2 677	5 258	5 100	2 233	6 853	4 155	4 524	129
In linguistically isolated households	12	9	—	—	—	6	24	—	29	—
Speak a language other than English	61	214	45	143	143	57	317	205	308	—
Do not speak English "very well"	26	52	6	15	20	13	104	76	99	—
Speak Spanish	14	29	10	60	52	46	150	41	42	—
Do not speak English "very well"	7	6	3	—	9	7	52	22	15	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	44	4	—	19	—	58	—	—	—
Do not speak English "very well"	—	8	—	—	—	—	38	—	—	—
Linguistically isolated	—	—	—	—	—	—	24	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 039	2 437	789	1 628	1 545	650	1 890	1 514	1 099	65
Preprimary school	86	271	74	103	154	57	130	118	75	6
Public school	51	175	41	65	123	35	115	75	64	6
Elementary or high school	786	1 670	544	1 195	1 074	497	1 122	1 079	817	48
Public school	713	1 376	487	1 084	958	378	943	886	693	30
College	167	496	171	330	317	96	638	317	207	11
Public college	161	397	146	277	275	82	477	257	123	5
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 404	4 831	1 858	3 585	3 297	1 511	4 725	2 662	3 425	75
Less than 9th grade	189	145	75	114	93	92	134	97	112	—
9th to 12th grade, no diploma	308	392	236	316	414	150	523	240	201	12
High school graduate (includes equivalency)	1 013	1 344	695	1 195	1 280	673	1 751	850	787	29
Some college, no degree	549	1 198	383	767	698	335	1 071	586	668	11
Associate degree	173	499	161	230	366	110	413	345	292	12
Bachelor's degree	134	837	196	637	326	106	661	338	879	5
Graduate or professional degree	38	416	112	326	120	45	172	206	486	6
Percent high school graduate or higher	79.3	88.9	83.3	88.0	84.6	84.0	86.1	87.3	90.9	84.0
Percent bachelor's degree or higher	7.2	25.9	16.6	26.9	13.5	10.0	17.6	20.4	39.9	14.7
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	319	16	285	133	330	316	156	58	—	—
Children ever born per 1,000 women 25 to 34 years	1 719	1 475	1 284	1 694	1 439	1 775	1 167	1 509	1 526	2 545
Children ever born per 1,000 women 35 to 44 years	2 222	2 012	2 151	2 331	2 116	2 120	1 939	2 221	1 991	3 500
RESIDENCE IN 1985										
Persons 5 years and over	3 584	7 187	2 677	5 258	5 100	2 233	6 853	4 155	4 524	129
Same house	2 094	3 800	1 514	2 783	2 597	1 502	3 705	2 566	2 411	129
Different house in United States	1 490	3 387	1 156	2 475	2 498	731	3 129	1 589	2 059	—
Central city of this MSA/PMSA	236	696	242	650	609	204	961	755	693	—
Remainder of this MSA/PMSA	570	1 782	633	1 208	1 357	328	1 334	598	753	—
Different MSA/PMSA	150	602	122	342	245	54	441	143	395	—
Not in an MSA/PMSA	534	307	159	275	287	145	393	93	218	—
Abroad	—	—	7	—	5	—	19	—	54	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	—	—	3 571	2 008	563	5 428	3 358	3 616	—
In housing units on properties of less than 1 acre	—	—	—	2 997	1 314	431	3 704	2 848	2 542	—
Rural population	3 871	7 886	2 918	2 151	3 610	1 907	2 010	1 150	1 191	140
In housing units on properties of less than 1 acre	1 249	3 508	1 285	968	2 093	474	1 130	218	425	29
On farms	117	101	130	—	12	253	143	—	—	1
JOURNEY TO WORK										
Workers 16 years and over	1 722	4 082	1 449	2 844	2 962	1 307	4 264	2 279	2 102	40
Car, truck, or van	1 677	3 952	1 345	2 731	2 806	1 225	4 132	2 177	1 964	29
Drove alone	1 348	3 618	1 188	2 485	2 583	1 104	3 620	2 047	1 819	29
Carpooled	329	334	157	246	223	121	512	130	145	—
Public transportation (including taxicab)	—	10	—	14	12	—	4	8	—	—
Bus or trolley bus or streetcar or trolley car	—	—	—	14	12	—	4	8	—	—
Subway or elevated, railroad, or ferryboat	—	10	—	—	—	—	—	—	—	—
Walked	18	50	36	16	65	19	44	22	34	—
Other means	7	—	11	6	6	5	9	24	15	—
Worked at home	20	70	57	77	73	58	75	48	89	—
Persons per car, truck, or van	1.11	1.05	1.07	1.05	1.04	1.06	1.07	1.03	1.04	1.00
Mean travel time to work (minutes)	27.1	23.8	26.6	20.2	19.6	19.3	18.2	17.0	16.3	21.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	286	298	139	256	356	97	291	94	21	—
6:00 a.m. to 6:59 a.m.	354	669	271	538	569	263	676	358	211	1
7:00 a.m. to 7:59 a.m.	390	1 408	459	983	844	355	1 286	744	866	—
8:00 a.m. to 8:59 a.m.	146	702	214	452	391	179	717	423	475	—
All other times	526	935	309	538	729	355	1 219	612	440	1
Worked in MSA of residence	1 039	3 837	1 249	2 733	2 882	1 246	4 122	2 210	1 997	40
Grand Rapids city	388	1 499	454	1 169	1 250	315	1 558	908	1 022	1
Kentwood city	32	188	71	86	142	43	241	117	199	—
Wyoming city	132	208	62	182	159	126	374	114	174	—
Grandville city	7	16	6	15	—	18	54	20	18	—
Walker city	41	198	33	171	309	199	718	110	19	—
Remainder of Kent County	426	1 632	605	1 022	978	455	994	916	530	30
Holland city (pt.)	—	37	—	13	12	—	18	—	5	—
Grand Haven city	—	—	—	—	6	—	—	—	—	—
Zeeland city	—	9	—	9	—	—	6	—	—	—
Remainder of Ottawa County	13	50	18	66	26	90	159	25	30	—
Worked outside MSA of residence	683	245	200	111	80	61	142	69	105	—
Muskegon city	4	9	—	—	6	—	28	4	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	5	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	8	—	7	—
Holland city (pt.)	—	9	—	—	9	6	—	—	—	—
Remainder of Allegan County	—	16	—	—	9	15	16	11	6	—
Kalamazoo, MI MSA	—	7	—	—	4	7	10	—	4	—
Ionia County	67	24	127	7	10	—	32	16	22	—
Lansing-East Lansing, MI MSA	6	31	7	17	—	—	7	—	6	—
Montcalm County	585	72	60	32	6	11	7	12	12	—
Worked elsewhere	21	77	6	55	45	22	34	21	48	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
PLACE OF BIRTH									
All persons	8 799	4 348	3 619	879	3 333	5 502	5 605	6 254	2 100
Native	8 586	4 285	3 490	872	3 287	5 366	5 463	6 130	2 065
Foreign born	213	63	129	7	46	136	142	124	35
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	2	6	—	7	—	12	6	—	7
Persons 5 years and over	7 976	4 010	3 417	813	3 047	5 011	5 162	5 773	1 939
In linguistically isolated households	2	6	—	21	—	28	13	—	7
Speak a language other than English	238	101	230	14	107	240	186	165	66
Do not speak English "very well"	76	34	42	14	11	55	47	41	37
Speak Spanish	97	38	50	14	41	64	5	32	36
Do not speak English "very well"	46	16	6	14	—	23	—	10	30
Linguistically isolated	—	—	—	14	—	17	—	—	7
Speak an Asian or Pacific Island language	60	2	49	—	—	—	35	8	7
Do not speak English "very well"	9	—	18	—	—	—	13	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	2 358	1 204	1 051	155	836	1 538	1 598	1 716	646
Preprimary school	226	99	101	5	90	152	232	218	107
Public school	155	57	76	5	46	103	111	142	51
Elementary or high school	1 744	909	746	83	633	1 165	1 098	1 343	454
Public school	1 637	836	701	66	366	815	749	1 154	318
College	388	196	204	67	113	221	268	155	85
Public college	288	154	147	25	62	179	220	139	78
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	5 331	2 677	2 377	632	2 095	3 331	3 403	3 819	1 268
Less than 9th grade	388	133	36	7	144	305	215	170	80
9th to 12th grade, no diploma	690	313	154	52	322	425	426	396	141
High school graduate (includes equivalency)	1 962	1 038	429	77	925	1 356	1 311	1 492	487
Some college, no degree	1 174	560	221	72	341	585	670	773	274
Associate degree	393	199	274	35	134	250	248	220	161
Bachelor's degree	469	320	576	254	163	305	403	568	83
Graduate or professional degree	255	114	387	135	66	105	130	200	42
Percent high school graduate or higher	79.8	83.3	92.0	90.7	77.8	78.1	81.2	85.2	82.6
Percent bachelor's degree or higher	13.6	16.2	40.5	61.6	10.9	12.3	15.7	20.1	9.9
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	393	170	249	94	216	156	176	120	—
Children ever born per 1,000 women 25 to 34 years	1 577	1 643	1 249	359	1 888	1 811	1 587	1 431	1 577
Children ever born per 1,000 women 35 to 44 years	2 145	1 993	1 861	1 455	2 390	2 317	2 194	2 253	2 140
RESIDENCE IN 1985									
Persons 5 years and over	7 976	4 010	3 417	813	3 047	5 011	5 162	5 773	1 939
Same house	4 222	2 495	1 677	521	1 617	2 856	2 596	3 534	1 351
Different house in United States	3 718	1 488	1 711	292	1 430	2 128	2 566	2 217	588
Central city of this MSA/PMSA	378	171	326	48	139	193	500	337	63
Remainder of this MSA/PMSA	2 307	898	666	101	1 064	1 408	1 455	1 218	425
Different MSA/PMSA	424	150	547	137	98	179	374	277	19
Not in an MSA/PMSA	609	269	172	6	129	348	237	385	81
Abroad	36	27	29	—	—	27	—	22	—
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	3 983	—	2 429	879	465	658	2 683	—	—
In housing units on properties of less than 1 acre	2 880	—	1 827	661	370	595	2 188	—	—
Rural population	4 816	4 348	1 190	—	2 868	4 844	2 922	6 254	2 100
In housing units on properties of less than 1 acre	2 062	540	467	—	1 098	2 081	1 538	2 139	245
On farms	122	341	—	—	172	89	33	126	128
JOURNEY TO WORK									
Workers 16 years and over	4 284	2 183	1 855	418	1 597	2 702	2 863	3 110	1 084
Car, truck, or van	3 982	2 014	1 768	398	1 537	2 540	2 745	2 911	994
Drove alone	3 459	1 853	1 632	392	1 373	2 379	2 473	2 617	921
Carpooled	523	161	136	6	164	161	272	294	73
Public transportation (including taxicab)	10	6	4	—	—	—	—	15	—
Bus or trolley bus or streetcar or trolley car	10	6	4	—	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	15	—
Walked	118	54	11	—	28	71	24	37	34
Other means	28	5	12	—	—	13	—	41	—
Worked at home	146	104	60	20	32	78	94	106	56
Persons per car, truck, or van	1.07	1.05	1.04	1.01	1.06	1.04	1.05	1.06	1.04
Mean travel time to work (minutes)	22.0	23.5	18.5	16.3	18.6	19.3	18.7	21.4	19.0
Departure time for work:									
5:00 a.m. to 5:59 a.m.	533	204	43	26	189	212	216	276	101
6:00 a.m. to 6:59 a.m.	950	399	233	5	407	511	555	629	176
7:00 a.m. to 7:59 a.m.	1 106	582	606	208	516	802	942	1 023	322
8:00 a.m. to 8:59 a.m.	550	301	504	115	166	409	446	458	168
All other times	999	593	409	44	287	690	610	618	261
Worked in MSA of residence	4 015	2 013	1 771	395	1 521	2 604	2 744	2 931	1 021
Grand Rapids city	1 049	620	898	184	464	603	916	893	343
Kentwood city	401	163	157	39	170	194	401	369	109
Wyoming city	162	167	178	52	334	523	426	284	108
Grandville city	30	17	12	8	90	104	63	51	8
Walker city	65	16	26	13	18	46	41	11	—
Remainder of Kent County	2 246	1 019	457	88	351	990	823	1 198	424
Holland city (pt.)	9	—	6	—	33	26	—	—	12
Grand Haven city	—	—	—	—	—	6	—	—	—
Zeeland city	2	2	—	6	9	17	5	9	—
Remainder of Ottawa County	51	9	37	5	52	95	69	116	17
Worked outside MSA of residence	269	170	84	23	76	98	119	179	63
Muskegon city	15	5	6	13	10	5	—	—	—
Muskegon Heights city	—	—	—	—	—	—	—	—	—
Norton Shores city	—	—	—	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	—	—	—	—	—	—	7	—	—
Holland city (pt.)	—	1	—	5	—	—	—	—	—
Remainder of Allegan County	2	—	—	—	31	49	18	19	29
Kalamazoo, MI MSA	4	18	12	—	9	6	16	18	7
Ionia County	111	50	6	—	—	—	—	11	—
Lansing-East Lansing, MI MSA	51	19	13	—	8	—	13	—	—
Montcalm County	23	3	7	—	—	5	—	2	—
Worked elsewhere	63	74	40	5	18	33	65	116	27

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Troct 206	Troct 208	Troct 209	Troct 210	Troct 211	Troct 212	Troct 216.01	Troct 222.01	Troct 223	Troct 228
PLACE OF BIRTH										
All persons	3 115	1 390	4 251	5 692	4 510	7 318	7 502	5 521	4 467	5 442
Native	3 045	1 352	4 171	5 537	4 472	7 158	7 240	5 238	3 953	5 071
Foreign born	70	38	80	155	38	160	262	283	514	371
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	6	21	—	—	30	5	45	91	61
Persons 5 years and over	2 897	1 236	3 935	5 396	4 199	6 666	6 970	5 093	4 213	4 941
In linguistically isolated households	—	6	27	—	—	30	15	85	307	207
Speak a language other than English	69	39	173	196	68	135	306	499	938	588
Do not speak English "very well"	21	25	60	35	19	42	93	247	490	231
Speak Spanish	26	27	45	45	33	12	63	261	721	306
Do not speak English "very well"	15	13	10	9	19	—	16	118	403	88
Linguistically isolated	—	—	—	—	—	—	—	40	266	61
Speak an Asian or Pacific Island language	—	—	37	16	—	15	—	125	91	152
Do not speak English "very well"	—	—	12	—	—	—	—	112	72	100
Linguistically isolated	—	—	—	—	—	—	—	29	36	98
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	838	365	1 213	1 194	1 103	1 918	2 212	1 308	2 485	1 105
Preprimary school	81	32	113	91	67	229	237	140	18	87
Public school	61	26	94	35	35	161	163	49	18	44
Elementary or high school	543	263	824	871	719	1 212	1 454	919	427	767
Public school	508	263	775	786	619	1 110	1 071	730	361	641
College	214	70	276	232	317	477	521	249	2 040	251
Public college	168	62	231	215	259	381	398	216	91	204
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 037	845	2 595	4 115	3 049	4 682	4 740	3 583	1 467	3 440
Less than 9th grade	121	98	140	259	156	261	470	495	334	330
9th to 12th grade, no diploma	184	187	386	388	300	606	627	496	208	314
High school graduate (includes equivalency)	634	249	901	1 148	877	1 569	1 452	1 243	335	869
Some college, no degree	363	181	516	921	651	1 079	947	690	234	731
Associate degree	219	31	271	283	322	373	421	181	102	215
Bachelor's degree	310	80	216	668	468	558	633	340	140	579
Graduate or professional degree	206	19	165	448	275	236	190	138	114	402
Percent high school graduate or higher	85.0	66.3	79.7	84.3	85.0	81.5	76.9	72.3	63.1	81.3
Percent bachelor's degree or higher	25.3	11.7	14.7	27.1	24.4	17.0	17.4	13.3	17.3	28.5
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	145	735	207	217	371	190	107	245	94	299
Children ever born per 1,000 women 25 to 34 years	1 490	1 586	1 307	1 288	1 331	1 425	1 686	1 398	1 438	1 049
Children ever born per 1,000 women 35 to 44 years	1 858	1 738	2 010	2 098	1 800	1 972	2 027	2 180	3 140	1 846
RESIDENCE IN 1985										
Persons 5 years and over	2 897	1 236	3 935	5 396	4 199	6 666	6 970	5 093	4 213	4 941
Same house	1 409	527	2 046	2 890	2 449	3 209	3 935	2 990	1 094	1 964
Different house in United States	1 488	709	1 863	2 465	1 734	3 420	3 029	2 069	2 966	2 854
Central city of this MSA/PMSA	74	21	29	111	49	92	331	497	669	994
Remainder of this MSA/PMSA	718	403	1 087	1 551	1 019	2 152	2 173	910	380	546
Different MSA/PMSA	640	227	525	518	491	871	354	320	1 335	619
Not in an MSA/PMSA	56	58	222	285	175	305	171	342	582	695
Abroad	—	—	26	41	16	37	6	34	153	123
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 073	1 390	4 251	5 266	2 519	878	6 670	5 521	4 332	5 325
In housing units on properties of less than 1 acre	2 359	782	3 076	4 128	2 018	731	5 377	4 214	2 038	3 179
Rural population	42	—	—	426	1 991	6 440	832	—	135	117
In housing units on properties of less than 1 acre	12	—	—	368	1 558	4 876	226	—	89	117
On farms	—	—	—	—	—	15	—	—	7	—
JOURNEY TO WORK										
Workers 16 years and over	1 627	614	2 040	2 476	2 339	3 578	3 640	2 956	2 097	2 822
Car, truck, or van	1 581	478	1 872	2 276	2 142	3 460	3 474	2 887	1 246	2 706
Drove alone	1 454	441	1 635	2 078	1 906	3 047	3 187	2 657	1 053	2 445
Carpooled	127	37	237	198	236	413	287	230	193	265
Public transportation (including taxicab)	—	—	14	24	—	—	—	—	23	7
Bus or trolley bus or streetcar or trolley car	—	—	14	24	—	—	—	—	23	7
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	5	89	85	74	43	48	28	26	739	31
Other means	14	11	30	19	42	7	36	—	20	16
Worked at home	27	36	39	83	112	63	102	43	69	58
Persons per car, truck, or van	1.04	1.04	1.07	1.05	1.06	1.07	1.05	1.04	1.09	1.05
Mean travel time to work (minutes)	16.8	14.1	14.2	15.9	18.8	18.6	19.8	14.1	11.4	13.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	25	80	156	107	62	272	294	98	77	116
6:00 a.m. to 6:59 a.m.	356	157	461	349	520	799	597	823	249	65
7:00 a.m. to 7:59 a.m.	540	79	568	905	741	1 120	1 105	818	300	95
8:00 a.m. to 8:59 a.m.	304	76	221	477	422	389	685	433	190	491
All other times	375	186	595	555	482	935	857	741	1 212	551
Worked in MSA of residence	1 238	557	1 763	2 063	1 824	3 152	3 589	2 715	1 885	2 561
Grand Rapids city	70	5	72	114	127	167	1 065	147	36	21
Kentwood city	—	—	—	9	12	30	164	9	37	21
Wyoming city	—	8	6	22	21	12	513	40	37	11
Grandville city	6	—	7	10	6	8	220	—	8	2
Walker city	7	—	8	8	5	8	87	26	—	—
Remainder of Kent County	5	—	23	17	34	61	313	20	29	4
Holland city (pt.)	72	33	81	63	50	100	115	963	1 376	1 321
Grand Haven city	544	348	1 020	1 263	499	1 585	15	5	7	2
Zeeland city	22	6	—	34	43	81	38	247	63	29
Remainder of Ottawa County	512	157	546	523	1 027	1 100	1 059	1 258	292	57
Worked outside MSA of residence	389	57	277	413	515	426	51	241	212	261
Muskegon city	164	15	145	170	244	196	—	8	—	—
Muskegon Heights city	45	—	14	—	62	33	—	—	—	—
Norton Shores city	49	—	38	59	40	67	—	—	—	—
Remainder of Muskegon, MI MSA	87	34	46	99	93	83	—	9	—	1
Holland city (pt.)	12	8	—	—	—	—	19	86	93	12
Remainder of Allegan County	9	—	8	9	7	18	—	114	92	8
Kalamazoo, MI MSA	—	—	—	—	—	7	5	—	—	—
Ionio County	—	—	—	—	—	—	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	13	9	5	—	—	—	—	—
Montcalm County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	23	—	13	67	64	22	27	24	27	3

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
PLACE OF BIRTH										
All persons	154	12	1 390	4 251	5 266	—	878	—	3 789	2 916
Native	154	12	1 352	4 171	5 125	—	854	—	3 380	2 691
Foreign born	—	—	38	80	141	—	24	—	409	225
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	6	21	—	—	8	—	81	37
Persons 5 years and over	154	12	1 236	3 935	4 992	—	845	—	3 589	2 621
In linguistically isolated households	—	—	6	27	—	—	8	—	282	103
Speak a language other than English	18	—	39	173	196	—	8	—	693	760
Do not speak English "very well"	6	—	25	60	35	—	8	—	393	241
Speak Spanish	6	—	27	45	45	—	—	—	485	593
Do not speak English "very well"	6	—	13	10	9	—	—	—	306	161
Linguistically isolated	—	—	—	—	—	—	—	—	241	57
Speak an Asian or Pacific Island language	—	—	—	37	16	—	—	—	82	129
Do not speak English "very well"	—	—	—	12	—	—	—	—	72	74
Linguistically isolated	—	—	—	—	—	—	—	—	36	40
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	53	—	365	1 213	1 079	—	89	—	2 276	956
Preprimary school	—	—	32	113	85	—	7	—	18	66
Public school	—	—	26	94	29	—	7	—	18	49
Elementary or high school	28	—	263	824	762	—	54	—	249	628
Public school	28	—	263	775	684	—	29	—	191	617
College	25	—	70	276	232	—	28	—	2 009	262
Public college	25	—	62	231	215	—	17	—	69	98
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	110	12	845	2 595	3 837	—	678	—	1 098	1 491
Less than 9th grade	—	—	98	140	259	—	31	—	264	192
9th to 12th grade, no diploma	—	—	187	386	378	—	121	—	134	240
High school graduate (includes equivalency)	40	12	249	901	1 074	—	250	—	214	410
Some college, no degree	15	—	181	516	853	—	171	—	176	254
Associate degree	6	—	31	271	260	—	37	—	69	76
Bachelor's degree	23	—	80	216	602	—	27	—	127	178
Graduate or professional degree	26	—	19	165	411	—	41	—	114	141
Percent high school graduate or higher	100.0	100.0	66.3	79.7	83.4	—	77.6	—	63.8	71.0
Percent bachelor's degree or higher	44.5	—	11.7	14.7	26.4	—	10.0	—	21.9	21.4
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	735	207	217	—	115	—	92	375
Children ever born per 1,000 women 25 to 34 years	—	—	1 586	1 307	1 298	—	620	—	1 567	1 747
Children ever born per 1,000 women 35 to 44 years	1 250	—	1 738	2 010	2 059	—	1 517	—	2 944	1 925
RESIDENCE IN 1985										
Persons 5 years and over	154	12	1 236	3 935	4 992	—	845	—	3 589	2 621
Same house	74	—	527	2 046	2 655	—	330	—	793	1 120
Different house in United States	80	12	709	1 863	2 296	—	515	—	2 675	1 412
Central city of this MSA/PMSA	6	—	21	29	61	—	4	—	534	660
Remainder of this MSA/PMSA	6	—	403	1 087	1 486	—	291	—	331	169
Different MSA/PMSA	43	12	227	525	518	—	155	—	1 294	373
Not in an MSA/PMSA	25	—	58	222	231	—	65	—	516	210
Abroad	—	—	—	26	41	—	—	—	121	89
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	154	12	1 390	4 251	5 266	—	878	—	3 789	2 916
In housing units on properties of less than 1 acre	132	—	782	3 076	4 128	—	731	—	1 545	1 901
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	64	12	614	2 040	2 230	—	435	—	1 777	1 417
Car, truck, or van	55	—	478	1 872	2 048	—	417	—	935	1 173
Drove alone	49	—	441	1 635	1 850	—	347	—	794	1 031
Carpooled	6	—	37	237	198	—	70	—	141	142
Public transportation (including taxicab)	—	—	—	14	24	—	—	—	23	25
Bus or trolley bus or streetcar or trolley car	—	—	—	14	24	—	—	—	23	25
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	89	85	74	—	18	—	739	129
Other means	—	—	11	30	19	—	—	—	11	64
Worked at home	9	12	36	39	65	—	—	—	69	26
Persons per car, truck, or van	1.06	—	1.04	1.07	1.06	—	1.10	—	1.09	1.07
Mean travel time to work (minutes)	23.1	—	14.1	14.2	15.2	—	19.0	—	10.6	14.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	80	156	107	—	39	—	61	54
6:00 a.m. to 6:59 a.m.	14	—	157	461	297	—	135	—	162	312
7:00 a.m. to 7:59 a.m.	24	—	79	568	854	—	97	—	237	258
8:00 a.m. to 8:59 a.m.	6	—	76	221	399	—	67	—	168	123
All other times	11	—	186	595	508	—	97	—	1 080	644
Worked in MSA of residence	53	12	557	1 763	1 873	—	317	—	1 607	1 225
Grand Rapids city	8	—	5	72	92	—	18	—	29	63
Kentwood city	—	—	—	—	9	—	—	—	28	—
Wyoming city	—	—	8	6	22	—	—	—	29	16
Grandville city	—	—	—	7	10	—	—	—	8	6
Walker city	—	—	—	8	8	—	8	—	—	—
Remainder of Kent County	—	—	—	23	17	—	12	—	22	6
Holland city (pt.)	6	—	33	81	63	—	5	—	1 244	786
Grand Haven city	26	12	348	1 020	1 165	—	178	—	7	12
Zeland city	—	—	6	—	34	—	9	—	23	108
Remainder of Ottawa County	13	—	157	546	453	—	87	—	217	228
Worked outside MSA of residence	11	—	57	277	357	—	118	—	170	192
Muskegon city	—	—	15	145	147	—	64	—	—	5
Muskegon Heights city	—	—	—	14	—	—	8	—	—	—
Norton Shores city	5	—	—	38	59	—	23	—	—	—
Remainder of Muskegon, MI MSA	6	—	34	46	82	—	16	—	—	—
Holland city (pt.)	—	—	8	—	—	—	—	—	67	90
Remainder of Allegan County	—	—	—	8	9	—	—	—	76	81
Kalamazoo, MI MSA	—	—	—	—	—	—	7	—	—	—
Ionia County	—	—	—	—	—	—	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	—	13	9	—	—	—	—	—
Montcalm County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	—	—	—	13	51	—	—	—	27	16

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.				Jenison CDP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
PLACE OF BIRTH									
All persons	6 013	2 389	4 654	5 325	5 266	4 920	7 696	5 418	3 421
Native	5 246	2 321	4 536	4 954	5 028	4 833	7 488	5 313	3 377
Foreign born	767	68	118	371	238	87	208	105	47
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	144	—	20	61	5	3	17	17	—
Persons 5 years and over	5 352	2 191	4 288	4 846	4 921	4 552	6 987	4 935	3 081
In linguistically isolated households	417	—	36	207	15	12	31	38	—
Speak a language other than English	1 548	84	351	588	251	98	290	211	97
Do not speak English "very well"	705	—	117	231	78	41	100	102	28
Speak Spanish	1 109	24	196	306	45	22	134	126	21
Do not speak English "very well"	435	—	72	88	16	9	25	64	2
Linguistically isolated	189	—	8	61	—	—	—	23	—
Speak an Asian or Pacific Island language	289	11	20	152	—	20	29	3	21
Do not speak English "very well"	191	—	7	100	—	20	15	—	—
Linguistically isolated	177	—	7	98	—	12	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	1 910	616	1 209	1 075	1 622	1 435	2 726	1 442	1 081
Preprimary school	229	47	120	79	171	124	233	143	91
Public school	203	31	65	36	113	90	193	104	9
Elementary or high school	1 344	441	812	760	1 059	993	2 004	1 113	74
Public school	1 291	402	644	634	816	834	1 402	998	67
College	337	128	277	236	392	318	489	186	24
Public college	240	80	200	189	269	246	424	146	22
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	3 242	1 579	3 154	3 367	3 376	3 091	4 207	3 281	1 951
Less than 9th grade	601	68	406	320	403	191	88	372	131
9th to 12th grade, no diploma	678	88	343	314	442	357	246	436	24
High school graduate (includes equivalency)	789	396	848	847	961	1 092	1 418	1 392	86
Some college, no degree	546	328	473	716	622	596	981	580	32
Associate degree	222	109	299	215	292	279	492	220	10
Bachelor's degree	305	431	510	572	491	428	667	206	15
Graduate or professional degree	101	159	275	383	165	148	315	75	6
Percent high school graduate or higher	60.5	90.1	76.3	81.2	75.0	82.3	92.1	75.4	80.1
Percent bachelor's degree or higher	12.5	37.4	24.9	28.4	19.4	18.6	23.3	8.6	11.1
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	424	284	219	299	44	119	135	443	381
Children ever born per 1,000 women 25 to 34 years	1 740	1 066	1 488	1 034	1 763	1 554	1 607	1 929	1 751
Children ever born per 1,000 women 35 to 44 years	2 659	2 077	2 143	1 846	2 046	2 203	2 418	2 494	2 571
RESIDENCE IN 1985									
Persons 5 years and over	5 352	2 191	4 288	4 846	4 921	4 552	6 987	4 935	3 081
Same house	2 657	1 309	2 596	1 954	2 986	2 996	4 497	3 372	1 741
Different house in United States	2 502	882	1 663	2 769	1 935	1 533	2 485	1 531	1 341
Central city of this MSA/PMSA	1 287	488	684	973	281	193	418	242	133
Remainder of this MSA/PMSA	404	75	226	482	1 395	919	1 486	809	821
Different MSA/PMSA	502	104	510	619	204	251	394	321	221
Not in an MSA/PMSA	309	215	243	695	55	170	187	159	167
Abroad	193	—	29	123	—	23	5	32	—
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	6 013	2 389	4 654	5 325	5 266	4 920	7 696	—	3 421
In housing units on properties of less than 1 acre	4 589	2 057	3 990	3 179	4 135	4 207	7 434	—	2 562
Rural population	—	—	—	—	—	—	—	5 418	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	1 501	—
On farms	—	—	—	—	—	—	—	602	—
JOURNEY TO WORK									
Workers 16 years and over	2 546	1 245	2 176	2 744	2 469	2 486	4 002	2 513	1 651
Car, truck, or van	2 323	1 191	1 959	2 628	2 363	2 386	3 895	2 213	1 571
Drove alone	1 872	1 126	1 756	2 365	2 186	2 130	3 540	1 963	1 354
Carpooled	451	65	203	263	177	256	355	250	173
Public transportation (including taxicab)	21	—	—	7	—	—	—	—	—
Bus or trolley bus or streetcar or trolley car	21	—	—	7	—	8	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	85	12	95	35	28	34	18	54	—
Other means	32	—	56	16	17	—	—	47	—
Worked at home	85	42	66	58	61	58	89	199	—
Persons per car, truck, or van	1.12	1.03	1.06	1.06	1.04	1.06	1.05	1.06	1.06
Mean travel time to work (minutes)	13.5	15.1	13.4	13.4	19.8	19.1	21.0	22.5	20.1
Departure time for work:									
5:00 a.m. to 5:59 a.m.	172	37	108	88	167	161	261	302	193
6:00 a.m. to 6:59 a.m.	564	195	360	636	384	422	827	540	374
7:00 a.m. to 7:59 a.m.	612	472	745	935	740	801	1 242	665	410
8:00 a.m. to 8:59 a.m.	278	215	366	484	489	389	623	257	218
All other times	835	284	531	543	628	655	960	550	495
Worked in MSA of residence	2 221	1 058	1 896	2 490	2 440	2 439	3 946	2 379	1 510
Grand Rapids city	203	70	117	202	762	745	1 095	498	310
Kentwood city	21	—	27	23	100	97	163	92	—
Wyoming city	65	5	16	13	375	413	742	168	—
Grandville city	7	4	10	29	151	182	335	30	—
Walker city	7	4	6	10	52	58	134	289	—
Remainder of Kent County	27	12	16	37	215	165	353	336	—
Holland city (pt.)	1 189	631	1 228	1 329	94	27	184	23	—
Grand Haven city	19	8	19	25	9	8	—	31	—
Zeeland city	241	93	120	288	23	89	57	—	—
Remainder of Ottawa County	442	231	337	534	659	655	883	912	71
Worked outside MSA of residence	325	187	280	254	29	47	56	134	—
Muskegon city	12	—	11	—	—	8	—	17	—
Muskegon Heights city	—	—	—	7	—	—	—	2	—
Norton Shores city	—	—	—	—	—	10	—	8	—
Remainder of Muskegon, MI MSA	—	—	—	12	—	—	—	55	—
Holland city (pt.)	155	88	107	125	5	—	8	—	—
Remainder of Allegan County	131	89	137	73	—	3	—	—	—
Kalamazoo, MI MSA	—	—	—	—	5	—	17	—	—
Ionio County	—	—	—	—	—	—	8	11	—
Lansing-East Lansing, MI MSA	—	—	—	6	—	—	7	12	—
Montcalm County	—	—	—	—	—	—	—	12	—
Worked elsewhere	27	10	25	31	19	26	7	17	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
PLACE OF BIRTH									
All persons	10 470	3 599	6 199	2 961	—	—	426	4 510	6 440
Native	10 292	3 558	6 095	2 891	—	—	412	4 472	6 304
Foreign born	178	41	104	70	—	—	14	38	136
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	5	7	12	—	—	—	—	—	22
Persons 5 years and over	9 636	3 266	5 735	2 743	—	—	404	4 199	5 821
In linguistically isolated households	7	7	12	—	—	—	—	—	22
Speak a language other than English	380	58	151	51	—	—	—	68	127
Do not speak English "very well"	60	19	54	15	—	—	—	19	34
Speak Spanish	142	31	55	20	—	—	—	33	12
Do not speak English "very well"	5	6	25	9	—	—	—	19	—
Linguistically isolated	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	29	—	—	—	—	—	—	—	15
Do not speak English "very well"	21	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	4 599	890	1 552	785	—	—	115	1 103	1 829
Preprimary school	258	147	118	81	—	—	6	67	222
Public school	217	130	102	61	—	—	6	35	154
Elementary or high school	1 684	651	1 128	515	—	—	109	719	1 158
Public school	1 322	616	990	480	—	—	102	619	1 081
College	2 657	92	306	189	—	—	—	317	449
Public college	2 547	74	271	143	—	—	—	259	364
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	4 718	2 219	3 962	1 927	—	—	278	3 049	4 004
Less than 9th grade	444	110	103	121	—	—	—	156	230
9th to 12th grade, no diploma	582	499	425	184	—	—	10	300	485
High school graduate (includes equivalency)	1 701	872	1 157	594	—	—	74	877	1 319
Some college, no degree	907	316	715	348	—	—	68	651	908
Associate degree	345	164	459	213	—	—	23	322	336
Bachelor's degree	489	169	687	287	—	—	66	468	531
Graduate or professional degree	250	89	416	180	—	—	37	275	195
Percent high school graduate or higher	78.3	72.6	86.7	84.2	—	—	96.4	85.0	82.1
Percent bachelor's degree or higher	15.7	11.6	27.8	24.2	—	—	37.1	24.4	18.1
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	97	457	271	159	—	—	—	371	207
Children ever born per 1,000 women 25 to 34 years	1 598	1 503	1 586	1 490	—	—	1 143	1 331	1 492
Children ever born per 1,000 women 35 to 44 years	2 468	2 107	1 866	1 928	—	—	2 435	1 800	1 996
RESIDENCE IN 1985									
Persons 5 years and over	9 636	3 266	5 735	2 743	—	—	404	4 199	5 821
Same house	4 391	1 825	3 019	1 335	—	—	235	2 449	2 879
Different house in United States	5 206	1 437	2 716	1 408	—	—	169	1 734	2 905
Central city of this MSA/PMSA	615	27	97	68	—	—	50	49	88
Remainder of this MSA/PMSA	2 151	707	1 596	712	—	—	65	1 019	1 861
Different MSA/PMSA	1 596	576	803	597	—	—	—	491	716
Not in an MSA/PMSA	844	127	220	31	—	—	54	175	240
Abroad	39	4	—	—	—	—	—	16	37
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	6 950	—	18	2 919	—	—	—	2 519	—
In housing units on properties of less than 1 acre	2 317	—	18	2 227	—	—	—	2 018	—
Rural population	3 520	3 599	6 181	42	—	—	426	1 991	6 440
In housing units on properties of less than 1 acre	716	925	3 629	12	—	—	368	1 558	4 876
On farms	404	110	33	—	—	—	—	—	15
COMMUTE TO WORK									
Workers 16 years and over	5 111	1 718	3 229	1 563	—	—	246	2 339	3 143
Car, truck, or van	4 246	1 640	3 143	1 526	—	—	228	2 142	3 043
Drive alone	3 729	1 506	2 873	1 405	—	—	228	1 906	2 700
Carpooled	517	134	270	121	—	—	—	236	343
Public transportation (including taxicab)	11	5	12	—	—	—	—	—	—
Bus or trolley bus or streetcar or trolley car	11	5	12	—	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	555	23	7	5	—	—	—	43	30
Other means	22	6	10	14	—	—	—	42	7
Worked at home	277	44	57	18	—	—	18	112	63
Persons per car, truck, or van	1.07	1.05	1.05	1.04	—	—	1.00	1.06	1.07
Average travel time to work (minutes)	19.3	21.3	19.2	16.6	—	—	22.1	18.8	18.6
DEPARTURE TIME FOR WORK									
5:00 a.m. to 5:59 a.m.	393	167	165	25	—	—	—	62	233
6:00 a.m. to 6:59 a.m.	922	416	615	342	—	—	52	520	664
7:00 a.m. to 7:59 a.m.	1 163	407	1 083	516	—	—	51	741	1 023
8:00 a.m. to 8:59 a.m.	533	163	561	298	—	—	78	422	322
All other times	1 823	521	748	364	—	—	47	482	838
Worked in MSA of residence	4 806	1 275	2 333	1 185	—	—	190	1 824	2 835
Grand Rapids city	868	99	173	62	—	—	22	127	149
Kentwood city	36	—	20	—	—	—	—	12	30
Wyoming city	199	5	16	—	—	—	—	21	12
Grandville city	85	6	—	6	—	—	—	6	8
Walker city	186	33	9	—	—	—	—	5	—
Remainder of Kent County	275	78	—	5	—	—	—	34	49
Holland city (pt.)	193	27	49	66	—	—	—	50	95
Grand Haven city	121	355	961	518	—	—	98	499	1 407
Zeeland city	134	18	16	22	—	—	—	43	72
Remainder of Ottawa County	2 709	654	1 089	499	—	—	70	1 027	1 013
Worked outside MSA of residence	305	443	896	378	—	—	56	515	308
Muskegon city	63	163	352	164	—	—	23	244	132
Muskegon Heights city	—	25	91	45	—	—	—	62	25
Norton Shores city	7	42	106	44	—	—	—	40	44
Remainder of Muskegon, MI MSA	42	181	267	81	—	—	17	93	67
Holland city (pt.)	—	—	13	12	—	—	—	—	—
Remainder of Allegan County	54	—	8	9	—	—	—	7	18
Kalamazoo, MI MSA	—	—	—	—	—	—	—	—	—
Alcona County	—	—	—	—	—	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	—	—	—	—	—	5	—
Montcalm County	42	6	—	—	—	—	—	—	—
Worked elsewhere	97	26	59	23	—	—	16	64	22

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
PLACE OF BIRTH								
All persons	6 769	6 129	4 606	2 236	7 359	6 495	6 949	8 964
Native	6 635	5 997	4 498	2 212	7 268	6 248	6 878	8 208
Foreign born	134	132	108	24	91	247	71	756
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	—	13	—	—	23	—	2
Persons 5 years and over	6 249	5 630	4 273	2 049	6 617	5 832	6 282	8 121
In linguistically isolated households	—	—	13	—	—	44	—	71
Speak a language other than English	241	147	146	55	273	326	129	980
Do not speak English "very well"	88	38	54	15	24	104	50	61
Speak Spanish	182	30	26	18	172	76	42	764
Do not speak English "very well"	80	6	6	—	16	39	15	51
Linguistically isolated	—	—	—	—	—	19	—	30
Speak an Asian or Pacific Island language	—	—	19	—	9	—	—	12
Do not speak English "very well"	—	—	5	—	—	—	—	81
Linguistically isolated	—	—	—	—	—	—	—	4
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 970	1 860	1 224	590	2 882	1 548	2 113	2 421
Preprimary school	156	153	151	66	233	118	239	25
Public school	112	106	119	50	182	65	135	15
Elementary or high school	1 511	1 286	816	395	1 513	1 092	1 521	1 861
Public school	1 450	980	565	255	1 017	660	1 144	1 451
College	303	421	257	129	1 136	338	353	31
Public college	287	341	166	129	1 066	274	306	26
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	4 068	3 668	2 847	1 364	3 590	3 912	3 886	5 231
Less than 9th grade	255	248	144	67	186	542	399	69
9th to 12th grade, no diploma	448	407	290	185	321	429	504	681
High school graduate (includes equivalency)	1 423	1 479	1 168	491	1 154	1 420	1 718	1 983
Same college, no degree	754	716	597	325	781	636	562	833
Associate degree	309	283	243	129	384	318	288	394
Bachelor's degree	547	410	285	142	577	390	291	401
Graduate or professional degree	332	125	120	25	187	177	124	241
Percent high school graduate or higher	82.7	82.1	84.8	81.5	85.9	75.2	76.8	73.7
Percent bachelor's degree or higher	21.6	14.6	14.2	12.2	21.3	14.5	10.7	12.3
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	100	182	108	220	109	339	143	343
Children ever born per 1,000 women 25 to 34 years	1 282	1 666	1 520	1 577	1 820	1 466	1 755	1 554
Children ever born per 1,000 women 35 to 44 years	2 288	2 341	2 307	1 974	2 384	2 590	2 552	2 579
RESIDENCE IN 1985								
Persons 5 years and over	6 249	5 630	4 273	2 049	6 617	5 832	6 282	8 121
Same house	3 694	3 730	2 268	949	2 726	3 087	3 696	4 355
Different house in United States	2 525	1 894	1 994	1 094	3 891	2 739	2 586	3 773
Central city of this MSA/PMSA	99	629	191	50	384	253	192	823
Remainder of this MSA/PMSA	1 590	963	1 428	778	2 216	2 016	1 844	1 563
Different MSA/PMSA	610	195	178	150	894	298	298	774
Not in an MSA/PMSA	226	107	197	116	397	172	252	353
Abroad	30	6	11	6	—	6	—	148
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	—	—	3 695	1 404	4 728	6 207	—	2 105
In housing units on properties of less than 1 acre	—	—	3 003	1 242	4 034	4 926	—	1 014
Rural population	6 769	6 129	911	832	2 631	288	6 949	6 855
In housing units on properties of less than 1 acre	2 602	2 592	452	226	458	167	1 990	1 400
On farms	135	123	34	—	134	—	456	302
JOURNEY TO WORK								
Workers 16 years and over	3 524	3 146	2 498	1 171	3 742	3 168	3 584	4 607
Car, truck, or van	3 355	2 970	2 392	1 111	3 457	2 982	3 373	4 121
Drove alone	3 079	2 680	2 215	1 001	3 215	2 685	3 064	3 723
Carpooled	276	290	177	110	242	297	309	400
Public transportation (including taxicab)	54	9	—	—	—	—	—	210
Bus or trolley bus or streetcar or trolley car	54	9	—	—	—	—	—	210
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	50	25	17	—	160	68	99	—
Other means	15	27	—	19	41	7	—	—
Worked at home	50	115	89	41	84	111	112	—
Persons per car, truck, or van	1.04	1.05	1.04	1.05	1.04	1.05	1.05	1.04
Mean travel time to work (minutes)	20.5	20.8	18.4	19.8	18.1	18.4	17.4	16.9
Departure time for work:								
5:00 a.m. to 5:59 a.m.	309	283	120	127	288	203	258	40
6:00 a.m. to 6:59 a.m.	839	696	496	213	587	807	1 133	1 30
7:00 a.m. to 7:59 a.m.	1 061	795	848	365	1 071	854	847	1 11
8:00 a.m. to 8:59 a.m.	526	518	327	196	590	381	497	49
All other times	739	739	618	229	1 122	812	737	1 11
Worked in MSA of residence	3 152	3 097	2 434	1 149	3 605	3 118	3 425	4 271
Grand Rapids city	208	1 109	680	741	741	607	470	20
Kentwood city	9	117	56	64	57	106	14	—
Wyoming city	67	344	386	138	405	231	161	—
Grandville city	31	77	317	69	233	158	59	—
Walker city	50	535	44	35	109	54	22	—
Remainder of Kent County	88	349	290	98	184	272	95	—
Holland city (pt.)	243	47	51	21	136	154	440	92
Grand Haven city	1 165	13	—	6	24	7	26	—
Zeeland city	77	19	36	15	99	197	708	59
Remainder of Ottawa County	1 214	487	574	400	1 617	1 332	1 430	2 27
Worked outside MSA of residence	372	49	64	22	137	50	159	25
Muskegon city	146	6	7	—	—	—	9	—
Muskegon Heights city	35	—	—	—	11	—	—	—
Norton Shores city	43	6	—	—	—	—	—	—
Remainder of Muskegon, MI MSA	67	13	7	—	—	—	—	—
Holland city (pt.)	—	—	—	14	7	5	40	15
Remainder of Allegan County	29	8	6	—	27	17	87	12
Kalamazoo, MI MSA	—	—	5	—	7	—	—	—
Ionia County	15	6	6	—	—	—	—	—
Lansing-East Lansing, MI MSA	6	—	7	—	—	11	8	—
Montcalm County	—	5	—	—	8	—	—	—
Worked elsewhere	31	5	26	8	77	17	15	—

Table 17. **Social Characteristics of Persons: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
PLACE OF BIRTH								
All persons	6 245	7 289	5 521	7 276	678	117	6 082	6 690
Native	6 089	7 022	5 238	6 854	573	117	5 886	6 568
Foreign born	156	267	283	422	105	—	196	122
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	19	8	45	51	10	—	9	4
Persons 5 years and over	5 690	6 733	5 093	6 575	624	95	5 542	6 038
In linguistically isolated households	40	8	85	109	25	—	9	9
Speak a language other than English	297	402	499	609	245	—	353	153
Do not speak English "very well"	88	95	247	241	97	—	55	32
Speak Spanish	193	190	261	175	236	—	77	47
Do not speak English "very well"	70	23	118	48	97	—	6	12
Linguistically isolated	22	—	11	25	40	—	—	—
Speak an Asian or Pacific Island language	—	8	125	176	9	—	44	11
Do not speak English "very well"	—	8	112	125	—	—	33	11
Linguistically isolated	—	—	29	87	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 728	2 041	1 308	1 804	209	30	1 470	2 022
Preprimary school	105	248	140	235	—	8	137	220
Public school	76	112	49	122	—	8	65	151
Elementary or high school	1 230	1 434	919	1 239	178	7	1 179	1 538
Public school	1 102	1 230	730	1 064	170	7	1 000	1 120
College	393	359	249	330	31	15	154	264
Public college	235	266	216	299	22	15	99	180
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 770	4 659	3 583	4 344	369	73	3 680	3 617
Less than 9th grade	241	111	495	432	70	10	590	392
9th to 12th grade, no diploma	430	224	496	498	74	—	375	349
High school graduate (includes equivalency)	1 229	1 259	1 243	1 677	121	22	1 300	1 576
Some college, no degree	666	1 012	690	888	58	15	553	527
Associate degree	352	349	181	285	33	—	305	371
Bachelor's degree	589	1 118	340	427	13	7	357	303
Graduate or professional degree	263	586	138	137	—	19	200	99
Percent high school graduate or higher	82.2	92.8	72.3	78.6	61.0	86.3	73.8	79.5
Percent bachelor's degree or higher	22.6	36.6	13.3	13.0	3.5	35.6	15.1	11.1
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	265	33	245	125	125	—	313	229
Children ever born per 1,000 women 25 to 34 years	1 371	1 607	1 398	1 496	1 241	1 391	1 782	2 022
Children ever born per 1,000 women 35 to 44 years	2 097	2 067	2 180	1 883	3 875	—	2 248	2 532
RESIDENCE IN 1985								
Persons 5 years and over	5 690	6 733	5 093	6 575	624	95	5 542	6 038
Same house	2 789	3 130	2 990	3 049	301	10	3 398	4 376
Different house in United States	2 886	3 589	2 069	3 452	291	85	2 120	1 657
Central city of this MSA/PMSA	579	707	497	798	135	21	320	247
Remainder of this MSA/PMSA	1 301	1 354	910	1 577	49	64	1 276	1 119
Different MSA/PMSA	640	967	320	604	41	—	327	107
Not in an MSA/PMSA	366	561	342	473	66	—	197	184
Abroad	15	14	34	74	32	—	24	5
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	3 161	6 896	5 521	6 047	543	—	6 052	—
In housing units on properties of less than 1 acre	2 331	6 213	4 214	4 392	493	—	4 655	—
Rural population	3 084	393	—	1 229	135	117	30	6 690
In housing units on properties of less than 1 acre	1 248	314	—	382	89	117	15	1 895
On farms	31	—	—	15	7	—	—	812
JOURNEY TO WORK								
Workers 16 years and over	3 381	3 999	2 956	4 168	320	78	2 877	3 381
Car, truck, or van	3 195	3 812	2 887	4 046	311	78	2 669	3 076
Drove alone	2 863	3 485	2 657	3 811	259	78	2 473	2 814
Carpooled	332	327	230	235	52	—	196	262
Public transportation (including taxicab)	—	—	—	8	—	—	—	—
Bus or trolley bus or streetcar or trolley car	—	—	—	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	41	61	26	44	—	—	103	81
Other means	8	34	—	7	9	—	25	7
Worked at home	137	92	43	63	—	—	80	217
Persons per car, truck, or van	1.06	1.05	1.04	1.03	1.09	1.00	1.04	1.05
Mean travel time to work (minutes)	16.3	18.5	14.1	13.8	16.0	17.1	12.5	18.2
Departure time for work:								
5:00 a.m. to 5:59 a.m.	206	113	98	262	16	22	136	300
6:00 a.m. to 6:59 a.m.	982	750	823	1 033	87	15	608	851
7:00 a.m. to 7:59 a.m.	859	1 453	818	1 080	63	24	749	885
8:00 a.m. to 8:59 a.m.	535	592	433	640	22	9	420	425
All other times	662	999	741	1 090	132	8	884	703
Worked in MSA of residence	2 992	3 494	2 715	3 816	278	71	2 675	3 168
Grand Rapids city	190	230	147	208	7	17	166	424
Kentwood city	7	48	9	75	9	—	18	56
Wyoming city	31	45	40	109	8	—	7	325
Grandville city	33	28	—	3	—	—	16	191
Walker city	14	17	26	—	—	—	—	37
Remainder of Kent County	—	81	20	23	7	8	25	184
Holland city (pt.)	837	951	963	1 057	132	—	649	365
Grand Haven city	6	23	5	25	—	—	8	11
Zeeland city	285	292	247	585	40	7	1 144	405
Remainder of Ottawa County	1 589	1 779	1 258	1 731	75	39	642	1 170
Worked outside MSA of residence	389	505	241	352	42	7	202	213
Muskegon city	10	—	8	7	—	—	7	14
Muskegon Heights city	—	—	—	—	—	—	10	—
Norton Shores city	—	—	—	6	—	—	—	—
Remainder of Muskegon, MI MSA	6	8	9	12	—	—	8	—
Holland city (pt.)	152	247	86	118	26	—	38	93
Remainder of Allegan County	194	163	114	196	16	7	108	91
Kalamazoo, MI MSA	10	16	—	—	—	—	—	—
Lansing city	—	—	—	—	—	—	—	—
Lansing-East Lansing, MI MSA	—	—	—	—	—	—	15	—
Montcalm County	—	—	—	—	—	—	—	—
Worked elsewhere	17	71	24	13	—	—	16	15

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville CDP	East Grand Rapids city	Forest Hills CDP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP
LABOR FORCE STATUS									
Persons 16 years and over	509 774	371 710	8 250	7 824	12 241	141 324	11 644	28 651	10 182
In labor force	362 366	261 880	5 981	5 199	9 083	92 862	8 489	21 837	7 723
Percent of persons 16 years and over	71.1	70.5	72.5	66.4	74.2	65.7	72.9	76.2	75.8
Civilian labor force	361 820	261 504	5 981	5 199	9 077	92 704	8 489	21 816	7 690
Employed	343 890	247 711	5 724	5 090	8 835	85 877	8 200	21 068	7 391
Unemployed	17 930	13 793	257	109	242	6 827	289	748	299
Percent of civilian labor force	5.0	5.3	4.3	2.1	2.7	7.4	3.4	3.4	3.9
Not in labor force	147 408	109 830	2 269	2 625	3 158	48 462	3 155	6 814	2 459
Institutionalized persons	8 581	6 591	80	—	—	4 874	150	182	—
Enrolled in school	21 325	15 054	191	576	473	7 177	314	891	372
Noninstitutionalized persons 65 years and over, not enrolled in school	56 794	42 558	866	939	965	18 500	1 217	2 970	944
Females 16 years and over	266 166	195 274	4 346	4 096	6 255	76 120	6 195	15 136	5 298
In labor force	166 043	120 979	2 761	2 244	3 943	44 446	3 936	10 293	3 629
Percent of females 16 years and over	62.4	62.0	63.5	54.8	63.0	58.4	63.5	68.0	68.5
Civilian labor force	165 960	120 903	2 761	2 244	3 943	44 394	3 936	10 293	3 623
Employed	157 899	114 738	2 666	2 183	3 836	41 325	3 802	9 916	3 468
Unemployed	8 061	6 165	95	61	107	3 069	134	377	155
Percent of civilian labor force	4.9	5.1	3.4	2.7	2.7	6.9	3.4	3.7	4.3
With own children under 6 years	48 338	35 186	947	727	1 038	14 012	1 149	2 488	794
In labor force	31 079	22 190	551	411	578	8 678	679	1 644	489
With own children 6 to 17 years only	46 162	33 109	645	905	1 482	10 264	1 046	2 658	1 101
In labor force	36 354	25 915	516	643	1 079	7 897	841	2 233	938
Own children under 6 years in families and subfamilies	70 353	51 202	1 347	1 036	1 484	20 648	1 547	3 425	1 228
All parents present in household in labor force	42 705	30 500	717	575	760	12 066	853	2 170	774
Own children 6 to 17 years in families and subfamilies	120 719	86 032	1 753	2 298	3 546	28 982	2 771	6 246	2 636
All parents present in household in labor force	86 901	61 121	1 217	1 509	2 318	19 948	2 018	4 842	2 080
Persons 16 to 19 years	39 394	27 060	444	567	1 039	10 810	850	1 708	819
Not enrolled in school	7 745	5 723	119	41	102	2 659	224	345	129
Unemployed or not in labor force	2 764	2 182	11	8	55	1 303	28	88	39
Not high school graduate	3 617	2 793	59	35	53	1 609	33	126	49
Employed	1 686	1 234	53	27	11	629	27	74	32
Unemployed	564	459	6	8	7	230	6	—	8
Not in labor force	1 367	1 100	—	—	35	750	—	52	9
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	343 890	247 711	5 724	5 090	8 835	85 877	8 200	21 068	7 391
Executive, administrative, and managerial occupations	40 169	29 157	418	1 164	1 985	8 798	1 137	2 835	1 016
Professional specialty occupations	42 730	31 168	397	1 449	1 839	12 026	1 110	2 893	960
Technicians and related support occupations	10 487	7 414	189	132	328	2 573	254	774	211
Sales occupations	42 267	31 770	663	1 045	1 531	9 955	1 047	3 437	1 168
Administrative support occupations, including clerical	53 299	39 475	971	577	1 070	13 742	1 197	3 651	1 258
Private household occupations	725	461	—	8	—	223	14	21	12
Protective service occupations	3 587	2 672	49	33	114	1 169	98	142	50
Service occupations, except protective and household	38 878	28 162	636	337	632	12 053	882	1 967	815
Forming, forestry, and fishing occupations	5 392	2 761	66	21	101	764	32	93	34
Precision production, craft, and repair occupations	40 264	28 163	795	148	577	8 255	987	1 907	824
Machine operators, assemblers, and inspectors	37 006	25 878	896	93	266	9 375	743	1 844	556
Transportation and material moving occupations	13 972	9 921	310	22	182	2 835	363	724	218
Handlers, equipment cleaners, helpers, and laborers	15 114	10 709	334	61	210	4 109	336	780	267
Construction	17 682	11 976	286	90	372	3 351	418	827	239
Manufacturing	93 905	64 873	1 672	768	2 013	20 617	2 047	5 528	1 610
Transportation, communications, and other utilities	15 907	11 653	323	180	295	3 743	607	858	357
Wholesale and retail trade	84 123	61 911	1 487	1 012	1 841	20 341	2 128	5 963	2 170
Finance, insurance, and real estate	18 710	14 721	272	548	863	4 653	451	1 704	524
Business and repair services	14 099	10 821	315	307	386	4 008	310	1 028	277
Professional and related services	73 952	53 991	973	1 795	2 432	22 210	1 868	4 164	1 693
CLASS OF WORKER									
Employed persons 16 years and over	343 890	247 711	5 724	5 090	8 835	85 877	8 200	21 068	7 391
Private wage and salary workers	296 248	214 225	5 112	4 151	7 272	73 960	7 141	18 773	6 277
Government workers	27 521	19 551	352	466	710	7 740	623	1 247	699
Local government workers	18 288	12 834	190	289	481	5 134	432	812	444
Self-employed workers	19 047	13 239	244	460	819	4 037	436	1 007	405
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	389 475	281 288	6 413	5 906	9 683	100 990	9 076	23 146	8 241
Usually worked 35 or more hours per week	288 075	211 071	5 035	4 221	7 040	75 339	6 581	17 700	5 899
50 to 52 weeks	213 173	156 011	3 868	3 125	5 721	52 063	4 998	13 780	4 499
40 to 49 weeks	32 101	23 764	581	472	642	8 955	734	1 890	671
27 to 39 weeks	16 308	11 881	202	151	234	5 185	436	751	241
Usually worked 1 to 34 hours per week, 40 to 52 weeks	55 712	37 561	778	803	1 367	13 687	1 338	3 043	1 271
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	434 784	315 517	7 231	6 633	11 036	114 893	10 044	24 928	9 029
With a mobility or self-care limitation	13 959	10 836	314	108	199	5 422	239	534	191
With a mobility limitation	7 013	5 585	254	82	106	2 815	142	264	121
In labor force	1 926	1 491	74	20	31	672	42	86	2
With a self-care limitation	10 169	7 901	213	78	160	4 013	154	397	121
With a work disability	30 793	23 660	763	239	439	10 595	581	1 483	684
In labor force	15 346	11 353	387	109	214	4 374	297	809	311
Prevented from working	12 631	10 118	349	68	175	5 167	221	530	257
No work disability	403 991	291 857	6 468	6 394	10 597	104 298	9 463	23 445	8 420
In labor force	338 268	244 163	5 535	4 871	8 635	85 834	7 996	20 525	7 230
Civilian noninstitutionalized persons 65 years and over	65 863	49 226	939	1 191	1 199	21 399	1 450	3 520	1 120
With a mobility or self-care limitation	11 719	8 938	158	158	131	4 434	248	468	181
With a mobility limitation	8 905	6 833	113	137	126	3 373	197	376	120
With a self-care limitation	6 906	5 252	88	66	60	2 677	189	243	130
WORKERS IN FAMILY IN 1989									
No workers	17 341	13 098	317	249	298	6 296	376	852	269
Mean family income (dollars)	21 211	20 529	14 992	57 548	40 518	17 221	24 289	21 055	19 817
1 worker	45 954	34 809	868	890	1 206	13 348	1 019	2 346	765
Mean family income (dollars)	37 052	36 813	25 454	104 857	90 893	29 103	35 904	33 887	41 397
2 or more workers	117 276	82 666	1 734	1 878	3 345	26 328	2 814	6 721	2 630
Mean family income (dollars)	51 927	51 842	40 243	96 173	85 454	46 076	52 846	51 320	52 639

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/BNA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18
LABOR FORCE STATUS										
Persons 16 years and over	13 287	47 928	138 064	9 401	18 947	12 747	1 888	2 761	2 605	3 930
In labor force	9 726	35 482	100 486	5 829	12 830	9 434	1 268	2 007	1 622	2 534
Percent of persons 16 years and over	73.2	74.0	72.8	62.0	67.7	74.0	67.2	72.7	62.3	64.5
Civilian labor force	9 719	35 403	100 316	5 768	12 830	9 434	1 268	1 996	1 622	2 534
Employed	9 255	33 581	96 179	5 442	12 147	9 177	1 219	1 926	1 577	2 490
Unemployed	464	1 822	4 137	326	683	257	49	70	45	44
Percent of civilian labor force	4.8	5.1	4.1	5.7	5.3	2.7	3.9	3.5	2.8	1.7
Not in labor force	3 561	12 446	37 578	3 572	6 117	3 313	620	754	983	1 396
Institutionalized persons	300	106	1 990	443	262	417	—	—	298	—
Enrolled in school	391	1 499	6 271	309	1 621	370	35	56	79	118
Noninstitutionalized persons 65 years and over, not enrolled in school	1 518	5 358	14 236	1 668	2 420	1 197	368	398	426	818
Females 16 years and over	6 846	24 981	70 892	5 048	10 039	6 538	1 087	1 530	1 607	2 070
In labor force	4 487	16 434	45 064	2 681	6 006	4 244	652	976	835	1 169
Percent of females 16 years and over	65.5	65.8	63.6	53.1	59.8	64.9	60.0	63.8	52.0	56.5
Civilian labor force	4 487	16 430	45 057	2 681	6 006	4 244	652	976	835	1 169
Employed	4 316	15 638	43 161	2 522	5 625	4 080	633	969	818	1 141
Unemployed	171	792	1 896	159	381	164	19	7	17	28
Percent of civilian labor force	3.8	4.8	4.2	5.9	6.3	3.9	2.9	0.7	2.0	2.4
With own children under 6 years	883	4 580	13 152	648	1 725	1 172	175	155	207	283
In labor force	468	3 141	8 889	403	1 187	841	127	85	138	194
With own children 6 to 17 years only	1 158	4 262	13 053	754	1 340	1 572	168	150	174	286
In labor force	996	3 476	10 439	576	1 130	1 212	150	105	149	261
Own children under 6 years in families and subfamilies	1 468	6 674	19 151	932	2 502	1 685	248	253	326	425
All parents present in household in labor force	764	4 404	12 205	548	1 576	1 196	172	108	197	259
Own children 6 to 17 years in families and subfamilies	2 839	10 685	34 687	1 839	4 007	4 058	417	361	460	877
All parents present in household in labor force	2 127	7 994	25 780	1 308	3 143	2 988	316	193	367	727
Persons 16 to 19 years	822	3 262	12 334	578	2 000	1 144	108	117	126	188
Not enrolled in school	181	617	2 022	132	288	120	27	41	16	14
Unemployed or not in labor force	93	211	582	43	137	9	—	6	—	—
Not high school graduate	50	249	824	94	175	15	5	6	11	6
Employed	58	109	452	51	84	6	5	—	—	—
Unemployed	12	72	105	—	46	—	—	—	—	—
Not in labor force	20	68	267	43	45	9	—	6	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	9 255	33 581	96 179	5 442	12 147	9 177	1 219	1 926	1 577	2 490
Executive, administrative, and managerial occupations	1 190	3 415	11 012	608	1 202	1 141	157	282	203	395
Professional specialty occupations	931	2 748	11 562	857	1 630	1 291	128	270	234	391
Technicians and related support occupations	354	862	3 073	114	421	336	48	106	53	100
Sales occupations	994	4 197	10 497	658	1 323	1 155	136	263	258	354
Administrative support occupations, including clerical	1 770	5 697	13 824	683	1 763	1 500	279	347	302	403
Private household occupations	20	75	264	100	50	25	5	—	—	—
Protective service occupations	95	345	915	180	119	126	9	27	28	53
Service occupations, except protective and household	984	3 784	10 716	658	1 597	895	114	249	187	202
Farming, forestry, and fishing occupations	55	187	2 631	21	174	60	—	5	12	38
Precision production, craft, and repair occupations	1 150	4 235	12 101	687	1 123	1 135	100	204	108	263
Machine operators, assemblers, and inspectors	838	4 694	11 128	639	1 846	719	132	128	117	119
Transportation and material moving occupations	459	1 668	4 051	162	355	299	50	20	17	86
Handlers, equipment cleaners, helpers, and laborers	415	1 674	4 405	207	544	495	61	25	58	86
Construction	458	1 781	5 706	339	447	478	65	99	55	103
Manufacturing	2 491	9 870	29 032	1 469	4 015	2 250	312	448	307	490
Transportation, communications, and other utilities	540	1 815	4 254	242	394	398	60	68	66	129
Wholesale and retail trade	2 597	9 461	22 212	1 099	2 628	2 553	256	402	419	730
Finance, insurance, and real estate	475	1 635	3 989	159	385	526	122	148	105	174
Business and repair services	356	1 482	3 278	153	411	368	72	33	77	46
Professional and related services	1 747	5 710	19 961	1 421	3 035	2 137	224	544	403	639
CLASS OF WORKER										
Employed persons 16 years and over	9 255	33 581	96 179	5 442	12 147	9 177	1 219	1 926	1 577	2 490
Private wage and salary workers	8 071	30 211	82 023	4 293	10 503	8 049	996	1 632	1 299	2 090
Government workers	778	1 905	7 970	760	925	676	146	188	170	255
Local government workers	419	1 248	5 454	538	716	508	76	124	120	191
Self-employed workers	374	1 331	5 808	356	690	436	77	97	102	140
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	10 328	37 547	108 187	6 353	14 556	9 946	1 336	2 119	1 772	2 734
Usually worked 35 or more hours per week	7 810	28 558	77 004	4 750	10 063	6 658	1 022	1 676	1 220	1 983
50 to 52 weeks	5 982	22 090	57 162	3 395	6 528	5 500	860	1 353	897	1 512
40 to 49 weeks	854	3 056	8 337	542	1 376	559	40	100	141	267
27 to 39 weeks	446	1 311	4 427	274	591	207	65	116	80	82
Usually worked 1 to 34 hours per week, 40 to 52 weeks	1 498	4 825	18 151	948	2 532	1 993	194	193	335	458
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	11 349	41 611	119 267	6 971	15 912	10 972	1 473	2 256	1 846	3 009
With a mobility or self-care limitation	327	1 242	3 123	191	699	301	49	28	55	63
With a mobility limitation	151	604	1 428	127	266	124	21	5	41	25
In labor force	69	189	435	29	89	33	8	—	16	13
With a self-care limitation	229	854	2 268	103	567	211	35	28	34	50
With a work disability	736	3 197	7 133	659	1 095	634	122	97	117	153
Prevented from working	455	1 662	3 993	329	571	385	54	56	67	82
In labor force	235	1 246	2 513	260	420	189	56	22	50	64
No work disability	10 613	38 414	112 134	6 312	14 817	10 338	1 351	2 159	1 729	2 856
In labor force	9 151	33 005	94 105	5 204	11 957	8 900	1 167	1 857	1 520	2 382
Civilian noninstitutionalized persons 65 years and over	1 631	6 132	16 637	1 926	2 773	1 358	415	494	461	921
With a mobility or self-care limitation	324	1 087	2 781	229	529	216	46	60	70	161
With a mobility limitation	222	807	2 072	168	394	161	42	36	56	104
With a self-care limitation	212	593	1 654	114	289	131	16	36	36	112
WORKERS IN FAMILY IN 1989										
No workers	366	1 481	4 243	443	685	401	129	118	58	261
Mean family income (dollars)	20 937	20 167	23 316	20 063	20 757	20 900	21 109	18 864	16 009	25 923
1 worker	1 066	4 712	11 145	931	1 443	814	140	243	202	322
Mean family income (dollars)	34 337	28 178	37 796	33 515	36 623	37 388	23 549	36 233	40 141	45 802
2 or more workers	3 019	10 990	34 610	1 865	3 832	3 667	392	580	537	944
Mean family income (dollars)	48 433	46 138	52 129	46 950	48 180	53 466	47 502	54 763	55 632	54 939

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
LABOR FORCE STATUS										
Persons 16 years and over	3 542	2 630	2 720	4 025	1 727	3 856	6 073	4 902	3 661	4 103
In labor force	2 211	1 841	1 827	2 660	1 168	2 820	3 666	3 020	2 695	3 171
Percent of persons 16 years and over	62.4	70.0	67.2	66.1	67.6	73.1	60.4	61.6	73.6	77.3
Civilian labor force	2 201	1 841	1 827	2 660	1 168	2 809	3 646	3 010	2 695	3 171
Employed	2 167	1 711	1 637	2 550	980	2 670	3 607	2 970	2 542	3 048
Unemployed	34	130	190	110	188	139	39	40	153	123
Percent of civilian labor force	1.5	7.1	10.4	4.1	16.1	4.9	1.1	1.3	5.7	3.9
Not in labor force	1 331	789	893	1 365	559	1 036	2 407	1 882	966	932
Institutionalized persons	37	388	—	132	—	—	265	461	—	—
Enrolled in school	115	177	81	165	111	177	901	109	46	146
Noninstitutionalized persons 65 years and over, not enrolled in school	816	87	385	727	125	445	780	724	438	246
Females 16 years and over	1 986	1 585	1 373	2 286	867	1 974	3 383	2 837	2 019	2 052
In labor force	1 084	961	791	1 280	459	1 291	1 712	1 502	1 348	1 430
Percent of females 16 years and over	54.6	60.6	57.6	56.0	52.9	65.4	50.6	52.9	66.8	69.7
Civilian labor force	1 080	961	791	1 280	459	1 291	1 701	1 502	1 348	1 430
Employed	1 067	893	727	1 217	374	1 238	1 678	1 477	1 272	1 379
Unemployed	13	68	64	63	85	53	23	25	76	51
Percent of civilian labor force	1.2	7.1	8.1	4.9	18.5	4.1	1.4	1.7	5.6	3.6
With own children under 6 years	243	219	290	484	301	397	274	386	352	429
In labor force	178	161	182	324	187	282	129	222	204	287
With own children 6 to 17 years only	251	139	188	280	126	388	365	388	299	390
In labor force	186	124	148	228	63	328	243	297	243	281
Own children under 6 years in families and subfamilies	371	318	497	636	457	627	367	518	441	617
All parents present in household in labor force	259	228	311	383	229	408	155	279	257	389
Own children 6 to 17 years in families and subfamilies	526	402	673	732	551	1 097	873	968	760	1 008
All parents present in household in labor force	373	320	439	539	246	896	512	716	516	643
Persons 16 to 19 years	178	382	118	188	135	281	1 435	187	238	371
Not enrolled in school	19	53	39	4	37	80	12	24	47	77
Unemployed or not in labor force	7	7	7	4	7	30	—	7	13	16
Not high school graduate	14	—	18	4	22	7	—	14	32	21
Employed	7	—	11	—	15	23	—	7	19	12
Unemployed	—	—	—	4	—	—	—	—	13	—
Not in labor force	7	—	7	—	7	24	—	7	—	9
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 167	1 711	1 637	2 550	980	2 670	3 607	2 970	2 542	3 048
Executive, administrative, and managerial occupations	340	199	97	459	—	442	377	538	297	363
Professional specialty occupations	502	376	92	597	76	575	750	571	274	319
Technicians and related support occupations	55	27	31	141	10	96	73	112	111	56
Sales occupations	346	184	121	375	51	260	733	495	368	379
Administrative support occupations, including clerical	352	311	275	376	122	390	552	459	458	490
Private household occupations	—	10	6	—	—	—	13	—	—	—
Protective service occupations	6	43	20	36	30	6	34	45	71	36
Service occupations, except protective and household	240	242	250	202	112	295	475	244	300	313
Farming, forestry, and fishing occupations	34	16	26	11	7	8	68	27	15	53
Precision production, craft, and repair occupations	94	130	177	132	172	192	130	201	262	472
Machine operators, assemblers, and inspectors	75	92	290	109	207	238	142	118	264	306
Transportation and material moving occupations	48	35	88	30	32	72	78	75	36	148
Handlers, equipment cleaners, helpers, and laborers	75	56	164	82	161	58	182	85	86	113
Construction	74	77	100	101	122	55	111	120	113	184
Manufacturing	313	212	563	447	405	633	437	468	650	868
Transportation, communications, and other utilities	106	73	100	102	17	151	81	133	78	166
Wholesale and retail trade	508	284	409	467	124	547	908	790	714	791
Finance, insurance, and real estate	152	65	53	202	32	213	259	216	166	209
Business and repair services	111	112	69	78	68	71	175	141	120	101
Professional and related services	811	722	180	928	168	847	1 306	866	515	497
CLASS OF WORKER										
Employed persons 16 years and over	2 167	1 711	1 637	2 550	980	2 670	3 607	2 970	2 542	3 048
Private wage and salary workers	1 800	1 439	1 482	2 131	889	2 352	3 082	2 611	2 105	2 678
Government workers	200	129	127	296	71	203	290	258	286	199
Local government workers	148	75	59	170	50	149	220	168	158	92
Self-employed workers	151	143	28	117	20	108	209	101	151	154
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 371	1 964	1 991	2 896	1 185	3 005	4 536	3 212	2 876	3 413
Usually worked 35 or more hours per week	1 791	1 241	1 569	2 100	983	2 225	2 856	2 280	2 241	2 627
50 to 52 weeks	1 311	735	1 050	1 697	611	1 609	1 677	1 749	1 765	2 076
40 to 49 weeks	241	178	226	198	147	302	209	191	196	245
27 to 39 weeks	85	99	135	96	109	137	176	125	109	114
Usually worked 1 to 34 hours per week, 40 to 52 weeks	266	432	206	461	55	415	879	593	377	457
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 557	2 132	2 292	3 057	1 576	3 307	4 840	3 575	3 160	3 771
With a mobility or self-care limitation	58	78	123	59	148	115	81	63	106	130
With a mobility limitation	35	24	82	40	59	52	24	42	32	57
In labor force	7	14	4	25	5	20	—	7	—	7
With a self-care limitation	36	70	94	29	117	110	71	56	82	96
With a work disability	172	133	366	130	212	242	121	172	196	309
In labor force	98	81	155	71	99	92	55	36	83	167
Prevented from working	47	37	179	55	92	99	43	68	113	122
No work disability	2 385	1 999	1 926	2 927	1 364	3 065	4 719	3 403	2 964	3 463
In labor force	1 992	1 737	1 642	2 495	1 051	2 624	3 437	2 861	2 549	2 916
Civilian noninstitutionalized persons 65 years and over	938	110	428	836	151	538	948	856	501	333
With a mobility or self-care limitation	147	16	67	232	25	66	81	149	129	44
With a mobility limitation	106	8	40	172	25	32	81	122	41	33
With a self-care limitation	100	16	33	124	—	40	32	60	88	38
WORKERS IN FAMILY IN 1989										
No workers	195	41	137	164	101	116	227	219	98	81
Mean family income (dollars)	31 644	22 699	13 999	24 720	7 628	24 435	29 733	26 881	27 594	14 211
1 worker	313	157	252	345	218	367	445	536	382	311
Mean family income (dollars)	61 546	20 795	23 660	33 089	18 159	37 308	63 480	33 969	34 086	37 944
2 or more workers	805	345	549	920	281	999	855	866	822	1 111
Mean family income (dollars)	59 156	44 548	35 653	50 781	36 702	47 636	66 222	59 374	47 331	51 061

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
LABOR FORCE STATUS									
Persons 16 years and over	3 189	3 416	4 960	2 736	2 543	5 261	5 704	2 960	3 101
In labor force	2 246	2 612	3 098	2 027	1 599	3 599	4 697	2 215	2 287
Percent of persons 16 years and over	70.4	76.5	62.5	74.1	62.9	68.4	82.3	74.8	73.8
Civilian labor force	2 246	2 612	3 098	2 027	1 599	3 599	4 689	2 215	2 287
Employed	2 158	2 515	3 048	1 974	1 559	3 380	4 490	2 106	2 154
Unemployed	88	97	50	53	40	219	199	109	133
Percent of civilian labor force	3.9	3.7	1.6	2.6	2.5	6.1	4.2	4.9	5.8
Not in labor force	943	804	1 862	709	944	1 662	1 007	745	814
Institutionalized persons	—	—	452	—	183	97	—	—	—
Enrolled in school	92	102	308	144	186	366	115	67	98
Noninstitutionalized persons 65 years and over, not enrolled in school	479	281	651	188	424	615	368	305	367
Females 16 years and over	1 623	1 705	2 831	1 360	1 357	3 027	2 912	1 591	1 575
In labor force	1 011	1 174	1 515	880	690	1 920	2 192	1 058	1 026
Percent of females 16 years and over	62.3	68.9	53.5	64.7	50.8	63.4	75.3	66.5	65.1
Civilian labor force	1 011	1 174	1 515	880	690	1 920	2 192	1 058	1 026
Employed	972	1 140	1 491	862	669	1 766	2 097	1 009	949
Unemployed	39	34	24	18	21	154	95	49	77
Percent of civilian labor force	3.9	2.9	1.6	2.0	3.0	8.0	4.3	4.6	7.5
With own children under 6 years	270	315	289	270	217	494	296	339	292
In labor force	148	202	189	185	154	260	156	236	188
With own children 6 to 17 years only	365	450	369	281	189	213	260	234	241
In labor force	310	357	250	188	131	186	234	182	216
Own children under 6 years in families and subfamilies	428	440	451	335	334	569	411	461	486
All parents present in household in labor force	216	285	253	215	238	283	218	304	310
Own children 6 to 17 years in families and subfamilies	896	1 105	882	773	470	634	541	664	648
All parents present in household in labor force	678	738	574	498	322	440	485	483	500
Persons 16 to 19 years	211	267	434	248	166	237	298	194	250
Not enrolled in school	42	31	10	13	6	48	76	60	57
Unemployed or not in labor force	18	25	—	6	—	15	28	6	31
Not high school graduate	24	12	5	6	6	34	41	15	23
Employed	6	—	5	—	6	19	24	9	12
Unemployed	12	12	—	—	—	—	—	6	3
Not in labor force	6	—	—	6	—	15	17	—	8
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	2 158	2 515	3 048	1 974	1 559	3 380	4 490	2 106	2 154
Executive, administrative, and managerial occupations	331	343	589	293	424	433	707	193	102
Professional specialty occupations	209	349	610	437	465	605	632	162	101
Technicians and related support occupations	84	110	58	80	46	116	163	77	50
Sales occupations	258	393	516	316	278	563	747	254	162
Administrative support occupations, including clerical	368	459	509	248	127	641	740	310	368
Private household occupations	11	5	14	—	8	37	7	6	6
Protective service occupations	22	5	22	14	12	54	20	36	7
Service occupations, except protective and household	236	199	320	130	75	457	455	290	317
Farming, forestry, and fishing occupations	19	5	37	35	8	24	7	5	24
Precision production, craft, and repair occupations	265	294	210	200	57	129	351	243	300
Machine operators, assemblers, and inspectors	150	153	70	117	27	194	353	345	475
Transportation and material moving occupations	130	123	32	69	13	62	141	103	95
Handlers, equipment cleaners, helpers, and laborers	75	77	54	35	19	65	167	82	147
Construction	110	152	161	150	35	62	191	92	131
Manufacturing	597	583	494	484	243	570	1 054	594	766
Transportation, communications, and other utilities	70	91	49	85	39	70	190	124	85
Wholesale and retail trade	599	688	788	377	292	896	1 294	619	535
Finance, insurance, and real estate	103	211	246	142	172	376	477	138	77
Business and repair services	95	117	147	65	69	174	270	60	137
Professional and related services	423	562	952	502	579	1 000	750	363	281
CLASS OF WORKER									
Employed persons 16 years and over	2 158	2 515	3 048	1 974	1 559	3 380	4 490	2 106	2 154
Private wage and salary workers	1 799	2 161	2 577	1 490	1 268	3 001	4 110	1 874	1 962
Government workers	248	205	193	205	107	181	173	142	77
Local government workers	162	126	149	155	76	101	98	95	52
Self-employed workers	104	138	268	267	184	190	190	90	115
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	2 367	2 790	3 437	2 166	1 831	3 974	4 999	2 349	2 434
Usually worked 35 or more hours per week	1 690	2 052	2 225	1 588	1 384	2 910	4 098	1 746	1 863
50 to 52 weeks	1 314	1 557	1 606	1 329	1 048	1 931	3 010	1 300	1 207
40 to 49 weeks	210	207	281	102	129	320	496	231	295
27 to 39 weeks	84	100	157	45	53	214	222	95	141
Usually worked 1 to 34 hours per week, 40 to 52 weeks	450	355	597	302	226	581	452	339	342
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	2 681	3 103	3 751	2 491	2 017	4 347	5 130	2 573	2 688
With a mobility or self-care limitation	92	37	68	63	25	96	75	91	120
With a mobility limitation	30	16	38	32	13	82	43	78	73
In labor force	12	—	25	12	—	40	13	18	31
With a self-care limitation	72	21	37	50	19	69	68	55	64
With a work disability	206	165	174	169	83	295	281	263	280
In labor force	119	102	131	79	49	151	172	128	147
Prevented from working	74	53	25	62	28	120	71	113	97
No work disability	2 475	2 938	3 577	2 322	1 934	4 052	4 849	2 310	2 408
In labor force	2 098	2 478	2 874	1 891	1 462	3 348	4 422	2 005	2 094
Civilian noninstitutionalized persons 65 years and over	508	313	757	245	526	731	469	387	413
With a mobility or self-care limitation	107	68	113	48	107	258	117	116	124
With a mobility limitation	43	68	105	43	102	238	45	99	86
With a self-care limitation	77	36	63	15	53	216	25	93	61
WORKERS IN FAMILY IN 1989									
No workers	103	94	147	86	97	130	102	97	86
Mean family income (dollars)	21 608	23 234	67 233	18 614	69 011	21 483	16 870	26 113	12 643
1 worker	340	331	339	239	257	386	296	295	378
Mean family income (dollars)	41 279	45 247	57 829	88 735	155 383	23 565	26 881	24 465	18 381
2 or more workers	781	927	1 064	760	594	810	1 002	701	667
Mean family income (dollars)	58 984	61 423	73 756	86 998	118 771	57 916	45 819	43 784	38 794

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville COP, Kent County		East Grand Rapids city, Kent County						Forest Hills COP, Kent County	
	Troct 147.01	Troct 147.02	Troct 34 (pt.)	Troct 44 (pt.)	Troct 123 (pt.)	Troct 124	Troct 125	Troct 126.01 (pt.)	Troct 119.01 (pt.)	Troct 119.02
LABOR FORCE STATUS										
Persons 16 years and over	3 259	4 991	14	—	1 800	2 700	3 310	—	2 661	2 644
In labor force	2 493	3 488	—	—	1 140	1 845	2 214	—	1 981	2 129
Percent of persons 16 years and over	76.5	69.9	—	—	63.3	68.3	66.9	—	74.4	80.5
Civilian labor force	2 493	3 488	—	—	1 140	1 845	2 214	—	1 981	2 129
Employed	2 398	3 326	—	—	1 118	1 799	2 173	—	1 928	2 084
Unemployed	95	162	—	—	22	46	41	—	53	45
Percent of civilian labor force	3.8	4.6	—	—	1.9	2.5	1.9	—	2.7	2.1
Not in labor force	766	1 503	14	—	660	855	1 096	—	680	515
Institutionalized persons	—	80	—	—	—	—	—	—	—	—
Enrolled in school	79	112	—	—	139	199	238	—	138	85
Noninstitutionalized persons 65 years and over, not enrolled in school	325	541	14	—	303	277	345	—	182	136
Females 16 years and over	1 707	2 639	7	—	955	1 405	1 729	—	1 325	1 351
In labor force	1 141	1 620	—	—	504	819	921	—	868	963
Percent of females 16 years and over	66.8	61.4	—	—	52.8	58.3	53.3	—	65.5	71.3
Civilian labor force	1 141	1 620	—	—	504	819	921	—	868	963
Employed	1 104	1 562	—	—	490	798	895	—	850	951
Unemployed	37	58	—	—	14	21	26	—	18	12
Percent of civilian labor force	3.2	3.6	—	—	2.8	2.6	2.8	—	2.1	1.2
With own children under 6 years	411	536	—	—	172	262	293	—	258	279
In labor force	276	275	—	—	120	165	126	—	179	165
With own children 6 to 17 years only	237	408	—	—	145	321	439	—	276	361
In labor force	184	332	—	—	111	243	289	—	188	308
Own children under 6 years in families and subfamilies	581	766	—	—	263	317	456	—	311	441
All parents present in household in labor force	369	348	—	—	182	208	185	—	203	247
Own children 6 to 17 years in families and subfamilies	606	1 147	—	—	394	890	1 014	—	743	934
All parents present in household in labor force	425	792	—	—	286	598	625	—	492	711
Persons 16 to 19 years	172	272	—	—	113	194	260	—	248	208
Not enrolled in school	54	65	—	—	—	11	30	—	13	15
Unemployed or not in labor force	11	—	—	—	—	—	8	—	6	—
Not high school graduate	29	30	—	—	—	11	24	—	6	—
Employed	23	30	—	—	—	11	16	—	—	—
Unemployed	6	—	—	—	—	—	8	—	—	—
Not in labor force	—	—	—	—	—	—	—	—	6	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 398	3 326	—	—	1 118	1 799	2 173	—	1 928	2 084
Executive, administrative, and managerial occupations	174	244	—	—	295	365	504	—	293	420
Professional specialty occupations	114	283	—	—	343	543	563	—	431	336
Technicians and related support occupations	97	92	—	—	33	37	62	—	80	76
Sales occupations	258	405	—	—	186	369	490	—	298	367
Administrative support occupations, including clerical	407	564	—	—	108	243	226	—	248	320
Private household occupations	—	—	—	—	8	—	—	—	—	—
Protective service occupations	23	26	—	—	12	13	8	—	14	38
Service occupations, except protective and household	257	379	—	—	54	120	163	—	130	197
Forming, forestry, and fishing occupations	52	14	—	—	8	—	13	—	30	—
Precision production, craft, and repair occupations	323	472	—	—	43	53	52	—	194	176
Machine operators, assemblers, and inspectors	451	445	—	—	15	25	9	—	117	40
Transportation and material moving occupations	111	199	—	—	7	6	9	—	58	40
Handlers, equipment cleaners, helpers, and laborers	131	203	—	—	6	25	30	—	35	60
Construction	117	169	—	—	28	31	31	—	145	103
Manufacturing	774	898	—	—	138	276	354	—	478	558
Transportation, communications, and other utilities	129	194	—	—	33	50	97	—	85	8
Wholesale and retail trade	672	815	—	—	207	295	510	—	353	422
Finance, insurance, and real estate	129	143	—	—	128	216	204	—	142	160
Business and repair services	124	191	—	—	54	170	83	—	65	111
Professional and related services	329	644	—	—	460	599	736	—	496	540
CLASS OF WORKER										
Employed persons 16 years and over	2 398	3 326	—	—	1 118	1 799	2 173	—	1 928	2 084
Private wage and salary workers	2 212	2 900	—	—	917	1 454	1 780	—	1 456	1 711
Government workers	95	257	—	—	81	183	202	—	205	17
Local government workers	49	141	—	—	55	137	97	—	155	13
Self-employed workers	84	160	—	—	120	149	191	—	255	190
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 576	3 837	—	—	1 322	2 083	2 501	—	2 120	2 177
Usually worked 35 or more hours per week	2 087	2 948	—	—	972	1 469	1 780	—	1 554	1 590
50 to 52 weeks	1 650	2 218	—	—	711	1 080	1 334	—	1 307	1 291
40 to 49 weeks	218	363	—	—	117	154	201	—	96	131
27 to 39 weeks	57	145	—	—	43	51	57	—	39	7
Usually worked 1 to 34 hours per week, 40 to 52 weeks	291	487	—	—	180	299	324	—	302	370
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 889	4 342	—	—	1 422	2 348	2 863	—	2 428	2 420
With a mobility or self-care limitation	109	205	—	—	12	64	32	—	63	20
With a mobility limitation	92	162	—	—	6	44	32	—	32	11
In labor force	20	54	—	—	—	8	12	—	12	—
With a self-care limitation	67	146	—	—	6	64	8	—	50	20
With a work disability	321	442	—	—	33	103	103	—	169	60
In labor force	159	228	—	—	28	37	44	—	79	30
Prevented from working	162	187	—	—	5	49	14	—	62	30
No work disability	2 568	3 900	—	—	1 389	2 245	2 760	—	2 259	2 330
In labor force	2 295	3 240	—	—	1 051	1 741	2 079	—	1 851	1 990
Civilian noninstitutionalized persons 65 years and over	370	569	14	—	378	352	447	—	233	290
With a mobility or self-care limitation	70	88	7	—	85	29	37	—	48	10
With a mobility limitation	54	59	7	—	80	19	31	—	43	10
With a self-care limitation	52	36	—	—	31	23	12	—	15	10
WORKERS IN FAMILY IN 1989										
No workers	155	162	7	—	65	70	107	—	86	40
Mean family income (dollars)	11 980	17 873	24 991	—	85 236	41 018	53 671	—	18 614	32 440
1 worker	292	576	—	—	177	322	391	—	215	250
Mean family income (dollars)	23 082	26 656	—	—	180 128	110 763	65 919	—	95 640	65 890
2 or more workers	773	961	—	—	426	633	819	—	755	790
Mean family income (dollars)	39 117	41 148	—	—	127 026	99 144	77 830	—	87 344	70 200

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
LABOR FORCE STATUS										
Persons 16 years and over	3 198	3 738	1 874	1 967	2 503	2 737	3 333	2 803	2 500	2 306
In labor force	2 214	2 759	1 259	844	1 807	1 737	2 231	1 848	1 668	1 532
Percent of persons 16 years and over	69.2	73.8	67.2	42.9	72.2	63.5	66.9	65.9	66.7	66.4
Civilian labor force	2 208	2 759	1 259	844	1 796	1 737	2 223	1 842	1 658	1 532
Employed	2 151	2 672	1 210	819	1 738	1 707	2 156	1 799	1 604	1 404
Unemployed	57	87	49	25	58	30	67	43	54	128
Percent of civilian labor force	2.6	3.2	3.9	3.0	3.2	1.7	3.0	2.3	3.3	8.4
Not in labor force	984	979	615	1 123	696	1 000	1 102	955	832	774
Institutionalized persons	—	—	—	699	—	—	—	107	—	—
Enrolled in school	68	182	35	51	56	67	61	80	55	78
Noninstitutionalized persons 65 years and over, not enrolled in school	404	243	368	210	394	580	669	441	470	348
Females 16 years and over	1 666	1 913	1 078	662	1 393	1 518	1 767	1 486	1 327	1 198
In labor force	924	1 188	648	404	877	793	1 025	820	789	677
Percent of females 16 years and over	55.5	62.1	60.1	61.0	63.0	52.2	58.0	55.2	59.5	56.5
Civilian labor force	924	1 188	648	404	877	793	1 025	820	789	677
Employed	890	1 145	629	388	877	783	990	796	769	640
Unemployed	34	43	19	16	—	10	35	24	20	37
Percent of civilian labor force	3.7	3.6	2.9	4.0	—	1.3	3.4	2.9	2.5	5.5
With own children under 6 years	194	307	175	104	136	281	333	225	211	306
In labor force	78	156	127	59	78	162	228	132	112	175
With own children 6 to 17 years only	339	506	164	127	117	146	209	212	182	157
In labor force	225	358	146	122	76	97	171	190	166	120
Own children under 6 years in families and subfamilies	274	458	248	127	212	388	467	284	355	433
All parents present in household in labor force	86	224	172	69	102	227	328	168	167	222
Own children 6 to 17 years in families and subfamilies	760	1 109	413	290	282	411	558	525	548	553
All parents present in household in labor force	406	709	312	249	148	251	413	401	422	367
Persons 16 to 19 years	255	328	108	54	89	145	146	150	136	154
Not enrolled in school	47	27	27	—	36	28	35	34	43	33
Unemployed or not in labor force	25	19	—	—	6	5	19	—	—	15
Not high school graduate	31	6	5	—	6	19	12	12	15	22
Employed	6	—	5	—	—	19	12	7	15	7
Unemployed	7	—	—	—	—	—	—	—	—	15
Not in labor force	18	6	—	—	6	—	—	5	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 151	2 672	1 210	819	1 738	1 707	2 156	1 799	1 604	1 404
Executive, administrative, and managerial occupations	604	667	157	60	258	212	250	183	91	157
Professional specialty occupations	449	623	128	102	248	278	381	299	122	71
Technicians and related support occupations	96	76	48	28	106	42	68	38	46	29
Sales occupations	353	513	136	120	243	172	331	203	185	168
Administrative support occupations, including clerical	202	299	275	174	323	291	331	372	331	212
Private household occupations	—	—	5	—	—	10	5	—	—	—
Protective service occupations	43	19	9	7	23	22	22	29	11	8
Service occupations, except protective and household	112	193	114	92	211	200	213	158	249	158
Farming, forestry, and fishing occupations	31	33	—	—	—	7	24	12	7	8
Precision production, craft, and repair occupations	95	112	100	91	163	244	213	254	180	172
Machine operators, assemblers, and inspectors	69	38	132	68	121	68	141	124	243	247
Transportation and material moving occupations	45	36	45	33	20	73	79	52	71	45
Handlers, equipment cleaners, helpers, and laborers	52	63	61	44	22	88	98	75	68	129
Construction	66	58	60	13	62	58	61	71	59	35
Manufacturing	433	547	312	244	420	400	542	340	437	481
Transportation, communications, and other utilities	70	59	60	64	68	36	103	94	98	45
Wholesale and retail trade	488	578	252	249	347	475	511	477	524	330
Finance, insurance, and real estate	264	294	122	25	142	84	148	88	53	98
Business and repair services	92	112	72	18	33	71	38	130	25	82
Professional and related services	602	787	224	139	502	426	507	456	313	221
CLASS OF WORKER										
Employed persons 16 years and over	2 151	2 672	1 210	819	1 738	1 707	2 156	1 799	1 604	1 404
Private wage and salary workers	1 836	2 266	992	675	1 475	1 459	1 809	1 484	1 406	1 306
Government workers	133	197	146	96	172	192	207	169	151	54
Local government workers	58	138	76	77	108	92	143	120	90	31
Self-employed workers	171	203	72	41	82	56	140	146	42	40
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 360	3 026	1 327	912	1 903	1 877	2 394	1 961	1 801	1 650
Usually worked 35 or more hours per week	1 740	2 156	1 013	677	1 525	1 397	1 718	1 479	1 381	1 303
50 to 52 weeks	1 368	1 749	851	486	1 253	1 157	1 383	1 079	1 085	833
40 to 49 weeks	201	211	40	86	77	129	167	130	141	157
27 to 39 weeks	69	52	65	50	108	79	46	97	37	171
Usually worked 1 to 34 hours per week, 40 to 52 weeks	257	430	194	80	164	265	365	278	245	194
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 735	3 447	1 459	1 041	2 002	2 072	2 569	2 156	1 972	1 929
With a mobility or self-care limitation	49	64	49	36	28	83	54	221	72	85
With a mobility limitation	36	26	21	12	5	72	25	16	56	48
In labor force	5	14	8	12	—	7	8	7	32	14
With a self-care limitation	43	44	35	30	28	54	36	212	46	64
With a work disability	89	85	117	95	71	153	140	122	169	198
In labor force	39	42	54	32	30	52	81	55	120	98
Prevented from working	37	37	41	22	22	76	42	42	44	91
No work disability	2 646	3 362	1 342	946	1 931	1 919	2 429	2 034	1 803	1 731
In labor force	2 122	2 669	1 158	795	1 683	1 618	2 060	1 706	1 490	1 415
Civilian noninstitutionalized persons 65 years and over	457	291	415	227	490	665	756	534	518	377
With a mobility or self-care limitation	40	28	46	26	60	77	122	112	98	71
With a mobility limitation	40	28	42	19	36	70	103	72	73	50
With a self-care limitation	12	23	16	14	36	27	55	62	65	57
WORKERS IN FAMILY IN 1989										
No workers	118	48	129	89	110	146	198	144	123	130
Mean family income (dollars)	44 836	76 864	21 109	24 885	19 509	16 255	24 699	26 418	15 043	15 168
1 worker	338	396	140	116	229	261	298	225	234	203
Mean family income (dollars)	118 161	81 263	23 549	25 936	36 307	33 102	43 011	99 628	26 382	18 468
2 or more workers	778	1 022	387	282	504	610	800	684	579	463
Mean family income (dollars)	90 932	91 677	47 677	41 536	55 914	45 235	55 127	49 963	42 857	36 011

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
LABOR FORCE STATUS										
Persons 16 years and over	2 512	3 640	4 251	2 576	2 761	2 612	1 650	2 271	4 263	3 639
In labor force	1 800	2 488	2 088	1 593	1 966	1 845	1 028	1 601	2 793	2 076
Percent of persons 16 years and over	71.7	68.4	49.1	61.8	71.2	70.6	62.3	70.5	65.5	57.0
Civilian labor force	1 794	2 488	2 083	1 593	1 966	1 845	1 022	1 601	2 793	2 076
Employed	1 678	2 365	1 986	1 548	1 887	1 606	861	1 402	2 629	1 934
Unemployed	116	123	97	45	79	239	161	199	164	142
Percent of civilian labor force	6.5	4.9	4.7	2.8	4.0	13.0	15.8	12.4	5.9	6.8
Not in labor force	712	1 152	2 163	983	795	767	622	670	1 470	1 563
Institutionalized persons	38	42	1 014	298	8	22	176	—	—	180
Enrolled in school	90	128	141	79	70	189	82	68	167	44
Noninstitutionalized persons 65 years and over, not enrolled in school	216	608	626	426	478	213	118	255	671	923
Females 16 years and over	1 274	1 979	2 154	1 590	1 513	1 405	741	1 156	2 335	2 002
In labor force	792	1 208	1 103	818	998	884	404	675	1 315	911
Percent of females 16 years and over	62.2	61.0	51.2	51.4	66.0	62.9	54.5	58.4	56.3	45.5
Civilian labor force	786	1 208	1 103	818	998	884	398	675	1 315	911
Employed	751	1 150	1 060	801	966	793	343	602	1 230	856
Unemployed	35	58	43	17	32	91	55	73	85	55
Percent of civilian labor force	4.5	4.8	3.9	2.1	3.2	10.3	13.8	10.8	6.5	6.0
With own children under 6 years	319	386	284	207	250	285	212	351	495	245
In labor force	194	242	231	138	152	161	103	192	309	137
With own children 6 to 17 years only	199	262	227	168	167	250	34	168	390	193
In labor force	149	197	191	143	157	178	24	125	298	172
Own children under 6 years in families and subfamilies	472	547	421	326	398	551	347	498	711	357
All parents present in household in labor force	273	278	337	197	227	348	153	285	424	169
Own children 6 to 17 years in families and subfamilies	605	688	604	454	415	731	243	566	897	555
All parents present in household in labor force	402	517	488	361	366	445	97	264	585	432
Persons 16 to 19 years	191	165	320	120	105	228	140	162	260	123
Not enrolled in school	42	34	181	16	20	57	73	101	123	27
Unemployed or not in labor force	33	8	138	—	—	46	38	41	31	5
Not high school graduate	13	20	100	11	—	57	51	60	75	10
Employed	5	12	23	11	—	11	29	33	44	5
Unemployed	—	—	—	—	—	21	—	14	11	5
Not in labor force	8	8	77	—	—	25	22	13	20	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 678	2 365	1 986	1 548	1 887	1 606	861	1 402	2 629	1 934
Executive, administrative, and managerial occupations	121	222	215	191	91	87	52	72	75	243
Professional specialty occupations	122	303	225	228	184	131	117	23	233	336
Technicians and related support occupations	41	115	54	53	60	43	15	31	72	63
Sales occupations	189	264	219	258	203	134	88	113	241	190
Administrative support occupations, including clerical	318	450	342	291	344	262	50	158	427	324
Private household occupations	5	—	—	—	—	—	—	—	—	—
Protective service occupations	18	25	27	28	6	28	—	7	42	—
Service occupations, except protective and household	301	238	237	187	273	279	207	271	353	200
Farming, forestry, and fishing occupations	10	22	22	16	13	13	23	11	19	—
Precision production, craft, and repair occupations	211	297	275	108	262	172	150	205	419	252
Machine operators, assemblers, and inspectors	192	229	201	117	222	255	95	282	460	177
Transportation and material moving occupations	55	118	77	17	81	72	34	85	139	56
Handlers, equipment cleaners, helpers, and laborers	95	82	92	58	145	123	26	126	132	75
Construction	106	70	100	55	69	67	44	70	90	73
Manufacturing	392	622	514	301	463	458	228	543	884	506
Transportation, communications, and other utilities	109	135	99	66	123	52	13	73	154	128
Wholesale and retail trade	516	525	411	413	500	411	270	398	631	414
Finance, insurance, and real estate	89	140	67	99	126	106	18	12	106	120
Business and repair services	100	86	122	77	77	62	13	49	134	63
Professional and related services	270	659	522	392	397	334	184	165	406	532
CLASS OF WORKER										
Employed persons 16 years and over	1 678	2 365	1 986	1 548	1 887	1 606	861	1 402	2 629	1 934
Private wage and salary workers	1 487	1 980	1 687	1 276	1 643	1 490	786	1 315	2 347	1 627
Government workers	124	248	208	170	175	71	22	68	176	196
Local government workers	64	181	119	120	143	48	6	51	123	147
Self-employed workers	67	137	91	96	69	45	53	19	106	111
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 949	2 729	2 803	1 743	2 103	1 968	1 222	1 629	3 013	2 206
Usually worked 35 or more hours per week	1 426	2 043	2 203	1 197	1 562	1 575	936	1 253	2 399	1 608
50 to 52 weeks	1 051	1 514	1 355	874	1 196	1 008	538	830	1 817	1 256
40 to 49 weeks	162	266	382	141	195	179	106	146	262	175
27 to 39 weeks	103	112	182	80	82	81	78	77	104	86
Usually worked 1 to 34 hours per week, 40 to 52 weeks	268	384	300	335	303	201	114	208	384	385
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 210	2 893	2 508	1 817	2 221	2 313	1 350	2 016	3 522	2 390
With a mobility or self-care limitation	54	135	186	55	131	147	83	65	141	51
With a mobility limitation	45	75	126	41	73	56	31	60	95	28
In labor force	11	35	21	16	53	11	25	6	11	12
With a self-care limitation	27	89	126	34	85	117	71	35	82	23
With a work disability	220	208	252	117	133	267	110	279	416	145
In labor force	100	96	103	67	77	137	36	115	139	66
Prevented from working	90	79	126	50	33	108	50	138	211	92
No work disability	1 990	2 685	2 256	1 700	2 088	2 046	1 240	1 737	3 106	2 221
In labor force	1 657	2 295	1 904	1 491	1 840	1 644	986	1 486	2 599	1 881
Civilian noninstitutionalized persons 65 years and over	258	705	724	461	532	277	118	255	741	1 069
With a mobility or self-care limitation	52	96	172	70	117	97	33	92	170	232
With a mobility limitation	43	76	105	56	110	66	23	79	130	183
With a self-care limitation	30	44	116	36	68	57	27	53	118	114
WORKERS IN FAMILY IN 1989										
No workers	81	155	143	58	96	134	80	90	229	243
Mean family income (dollars)	14 172	19 727	21 824	16 009	18 819	7 360	13 428	10 254	18 126	26 994
1 worker	254	308	253	202	227	363	144	288	502	266
Mean family income (dollars)	22 125	26 839	39 259	40 141	23 970	17 719	12 606	17 195	24 776	39 531
2 or more workers	543	836	700	525	665	414	196	402	770	722
Mean family income (dollars)	37 429	52 548	44 296	55 081	38 918	36 050	29 840	30 487	37 579	48 588

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	3 904	3 959	1 235	2 904	4 077	3 542	2 630	3 834	1 927	2 720
In labor force	2 521	2 702	419	2 050	3 048	2 211	1 841	2 804	1 143	1 827
Percent of persons 16 years and over	64.6	68.2	33.9	70.6	74.8	62.4	70.0	73.1	59.3	67.2
Civilian labor force	2 521	2 691	419	2 050	3 038	2 201	1 841	2 804	1 135	1 827
Employed	2 477	2 350	262	1 907	2 781	2 167	1 711	2 384	930	1 637
Unemployed	44	341	157	143	257	34	130	420	205	190
Percent of civilian labor force	1.7	12.7	37.5	7.0	8.5	1.5	7.1	15.0	18.1	10.4
Not in labor force	1 383	1 257	816	854	1 029	1 331	789	1 030	784	893
Institutionalized persons	—	—	198	57	5	37	388	17	—	—
Enrolled in school	118	183	112	152	229	115	177	261	160	81
Noninstitutionalized persons 65 years and over, not enrolled in school	818	469	120	258	386	816	87	255	169	385
Females 16 years and over	2 057	2 079	574	1 341	2 099	1 986	1 585	2 111	1 007	1 373
In labor force	1 169	1 267	153	887	1 430	1 084	961	1 387	439	791
Percent of females 16 years and over	56.8	60.9	26.7	66.1	68.1	54.6	60.6	65.7	43.6	57.6
Civilian labor force	1 169	1 262	153	887	1 420	1 080	961	1 387	439	791
Employed	1 141	1 120	93	813	1 318	1 067	893	1 184	360	727
Unemployed	28	142	60	74	102	13	68	203	79	64
Percent of civilian labor force	2.4	11.3	39.2	8.3	7.2	1.2	7.1	14.6	18.0	8.1
With own children under 6 years	276	575	22	110	434	243	219	475	284	290
In labor force	194	396	6	48	332	178	161	244	139	182
With own children 6 to 17 years only	286	270	—	35	208	251	139	256	178	188
In labor force	261	181	—	35	132	186	124	226	129	148
Own children under 6 years in families and subfamilies	419	773	24	186	566	371	318	746	402	497
All parents present in household in labor force	259	510	9	70	402	259	228	397	216	311
Own children 6 to 17 years in families and subfamilies	877	838	8	96	672	526	402	661	672	673
All parents present in household in labor force	727	511	—	89	401	373	320	534	378	439
Persons 16 to 19 years	188	291	22	273	275	178	382	335	163	118
Not enrolled in school	14	134	14	66	120	19	53	104	67	39
Unemployed or not in labor force	—	99	14	35	77	7	7	75	45	7
Not high school graduate	6	121	—	49	76	14	—	46	53	18
Employed	6	22	—	7	15	—	—	—	13	11
Unemployed	—	38	—	—	—	—	—	10	7	—
Not in labor force	—	61	—	28	61	7	—	36	33	7
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 477	2 350	262	1 907	2 781	2 167	1 711	2 384	930	1 637
Executive, administrative, and managerial occupations	388	204	15	180	260	340	199	234	18	97
Professional specialty occupations	391	193	23	488	329	502	376	352	17	92
Technicians and related support occupations	100	50	8	35	64	55	27	101	—	31
Sales occupations	348	221	37	174	332	346	184	332	24	121
Administrative support occupations, including clerical	403	272	26	342	399	352	311	278	77	275
Private household occupations	—	—	—	—	—	—	10	12	—	6
Protective service occupations	53	52	—	16	55	6	43	18	5	20
Service occupations, except protective and household	202	430	75	327	506	240	242	482	124	250
Farming, forestry, and fishing occupations	38	47	—	14	—	34	6	54	103	26
Precision production, craft, and repair occupations	263	337	33	108	308	94	130	174	185	177
Machine operators, assemblers, and inspectors	119	297	16	117	362	75	92	181	226	290
Transportation and material moving occupations	86	93	18	28	98	48	35	60	42	88
Handlers, equipment cleaners, helpers, and laborers	86	154	11	78	68	75	56	106	109	164
Construction	103	134	11	55	91	74	77	139	66	100
Manufacturing	490	612	11	285	728	313	212	365	345	563
Transportation, communications, and other utilities	129	117	6	88	88	106	73	123	34	100
Wholesale and retail trade	717	611	34	397	730	508	284	744	147	409
Finance, insurance, and real estate	174	64	7	78	148	152	65	85	12	53
Business and repair services	46	122	44	207	167	111	112	133	88	69
Professional and related services	639	468	93	563	648	811	722	542	88	180
CLASS OF WORKER										
Employed persons 16 years and over	2 477	2 350	262	1 907	2 781	2 167	1 711	2 384	930	1 637
Private wage and salary workers	2 077	2 031	208	1 667	2 352	1 800	1 439	2 072	828	1 482
Government workers	255	210	45	148	287	200	129	181	69	127
Local government workers	191	165	14	102	209	148	75	132	49	59
Self-employed workers	140	101	—	92	134	151	143	118	33	28
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 715	2 821	484	2 294	3 281	2 371	1 964	3 031	1 230	1 991
Usually worked 35 or more hours per week	1 964	2 153	286	1 731	2 491	1 791	1 241	2 240	1 042	1 569
50 to 52 weeks	1 499	1 345	53	1 244	1 638	1 311	735	1 255	533	1 050
40 to 49 weeks	267	319	50	118	341	241	178	396	176	226
27 to 39 weeks	82	164	61	87	147	85	99	188	145	135
Usually worked 1 to 34 hours per week, 40 to 52 weeks	458	322	56	276	449	266	432	441	41	206
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 983	3 414	880	2 551	3 621	2 557	2 132	3 507	1 750	2 292
With a mobility or self-care limitation	63	177	108	147	119	58	78	152	213	123
With a mobility limitation	25	73	55	106	86	35	24	51	158	82
In labor force	13	6	10	23	19	7	14	17	31	4
With a self-care limitation	50	104	77	116	61	36	70	118	176	94
With a work disability	153	441	402	374	389	172	133	236	339	366
In labor force	62	186	94	165	234	98	81	123	134	155
Prevented from working	84	232	257	164	122	47	37	97	192	179
No work disability	2 830	2 973	478	2 177	3 232	2 385	1 999	3 271	1 411	1 926
In labor force	2 369	2 453	311	1 864	2 756	1 992	1 737	2 636	1 001	1 642
Civilian noninstitutionalized persons 65 years and over	921	534	157	296	441	938	110	310	169	428
With a mobility or self-care limitation	161	89	23	73	94	147	16	77	59	67
With a mobility limitation	104	74	23	65	82	106	8	35	43	40
With a self-care limitation	112	47	12	37	29	100	16	42	37	33
WORKERS IN FAMILY IN 1989										
No workers	261	212	10	55	129	195	41	127	172	137
Mean family income (dollars)	25 923	10 273	5 981	12 512	15 440	31 644	22 699	5 783	8 009	13 999
1 worker	315	493	15	181	314	313	157	374	260	252
Mean family income (dollars)	45 709	17 221	3 653	22 982	15 932	61 546	20 795	11 886	13 722	23 660
2 or more workers	938	649	15	155	756	805	345	560	266	549
Mean family income (dollars)	54 959	35 621	20 590	43 531	35 811	59 156	44 548	29 930	34 982	35 653

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
LABOR FORCE STATUS										
Persons 16 years and over	1 065	1 084	1 260	2 190	3 669	3 213	4 011	4 036	1 849	3 123
In labor force	475	778	769	1 314	2 376	2 125	2 660	2 873	963	2 229
Percent of persons 16 years and over	44.6	71.8	61.0	60.0	64.8	66.1	66.3	71.2	52.1	71.4
Civilian labor force	475	778	769	1 301	2 376	2 125	2 660	2 873	963	2 213
Employed	339	716	623	1 064	1 916	1 960	2 550	2 666	773	1 975
Unemployed	136	62	146	237	460	165	110	207	190	238
Percent of civilian labor force	28.6	8.0	19.0	18.2	19.4	7.8	4.1	7.2	19.7	10.8
Not in labor force	590	306	491	876	1 293	1 088	1 351	1 163	886	894
Institutionalized persons	9	—	—	72	—	297	132	—	119	—
Enrolled in school	108	34	55	195	332	237	165	182	229	240
Noninstitutionalized persons 65 years and over, not enrolled in school	193	76	151	200	262	210	713	451	175	190
Females 16 years and over	626	553	660	1 274	2 078	1 847	2 279	2 309	834	1 674
In labor force	237	372	352	756	1 260	1 049	1 280	1 460	461	1 111
Percent of females 16 years and over	37.9	67.3	53.3	59.3	60.6	56.8	56.2	63.2	55.3	66.4
Civilian labor force	237	372	352	756	1 260	1 049	1 280	1 460	461	1 101
Employed	171	355	277	617	1 068	943	1 217	1 372	350	999
Unemployed	66	17	75	139	192	106	63	88	111	102
Percent of civilian labor force	27.8	4.6	21.3	18.4	15.2	10.1	4.9	6.0	24.1	9.3
With own children under 6 years	139	94	119	245	498	355	484	525	208	416
In labor force	76	68	56	155	310	258	324	332	129	270
With own children 6 to 17 years only	139	68	113	270	486	321	280	402	155	329
In labor force	93	38	98	188	367	214	228	364	88	241
Own children under 6 years in families and subfamilies	204	169	164	443	810	473	636	808	236	642
All parents present in household in labor force	88	113	64	250	515	320	383	491	160	344
Own children 6 to 17 years in families and subfamilies	299	227	333	769	1 273	838	732	1 199	378	1 014
All parents present in household in labor force	170	151	196	509	851	644	539	1 064	205	704
Persons 16 to 19 years	124	56	139	168	399	311	188	317	382	312
Not enrolled in school	11	4	59	48	139	63	4	59	157	115
Unemployed or not in labor force	—	4	51	31	115	32	4	9	113	45
Not high school graduate	11	4	51	31	91	31	4	16	122	85
Employed	11	—	—	—	10	9	—	7	41	40
Unemployed	—	—	13	—	22	17	4	—	13	15
Not in labor force	—	4	38	31	59	5	—	9	68	30
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	339	716	623	1 064	1 916	1 960	2 550	2 666	773	1 975
Executive, administrative, and managerial occupations	—	57	47	12	80	204	459	233	66	188
Professional specialty occupations	19	148	76	61	113	348	597	290	16	180
Technicians and related support occupations	3	52	39	26	15	33	141	113	17	44
Sales occupations	42	56	61	55	72	168	375	270	59	101
Administrative support occupations, including clerical	53	89	83	180	180	301	376	499	110	314
Private household occupations	6	—	13	18	6	—	—	—	—	4
Protective service occupations	—	4	6	14	30	39	36	50	—	37
Service occupations, except protective and household	119	108	117	284	445	346	202	392	192	301
Farming, forestry, and fishing occupations	—	10	11	7	—	7	11	8	—	5
Precision production, craft, and repair occupations	18	45	37	66	204	109	132	202	47	189
Machine operators, assemblers, and inspectors	56	129	61	269	499	243	109	349	176	452
Transportation and material moving occupations	15	18	49	30	116	85	30	90	36	71
Handlers, equipment cleaners, helpers, and laborers	8	—	23	42	156	77	82	170	54	89
Construction	—	24	—	18	84	74	101	98	26	45
Manufacturing	57	206	148	357	715	440	447	723	171	735
Transportation, communications, and other utilities	8	22	49	37	95	89	102	84	33	70
Wholesale and retail trade	63	75	134	173	274	396	467	559	250	319
Finance, insurance, and real estate	13	37	19	47	40	77	202	130	19	108
Business and repair services	38	32	6	37	102	56	78	140	38	99
Professional and related services	93	301	188	272	436	602	928	728	190	490
CLASS OF WORKER										
Employed persons 16 years and over	339	716	623	1 064	1 916	1 960	2 550	2 666	773	1 975
Private wage and salary workers	284	639	514	895	1 675	1 611	2 131	2 240	689	1 756
Government workers	47	72	92	149	177	249	296	245	71	163
Local government workers	39	52	47	100	119	149	170	141	71	93
Self-employed workers	8	5	17	20	64	95	117	181	13	50
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	520	824	884	1 406	2 413	2 299	2 896	3 011	1 109	2 407
Usually worked 35 or more hours per week	295	639	642	1 092	1 944	1 726	2 100	2 291	798	1 894
50 to 52 weeks	189	384	413	533	1 134	1 173	1 697	1 570	445	1 375
40 to 49 weeks	38	105	57	196	261	308	198	337	53	214
27 to 39 weeks	20	61	66	129	188	84	96	194	88	116
Usually worked 1 to 34 hours per week, 40 to 52 weeks	70	98	142	138	218	331	461	379	103	232
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	857	972	1 082	1 853	3 318	2 646	3 057	3 505	1 540	2 868
With a mobility or self-care limitation	106	83	90	192	298	243	59	151	168	159
With a mobility limitation	78	13	49	105	117	55	40	101	104	95
In labor force	—	—	—	21	31	39	25	10	—	17
With a self-care limitation	45	83	77	164	257	210	29	77	124	103
With a work disability	197	120	150	248	391	255	130	348	292	262
In labor force	21	38	20	90	139	131	71	113	39	97
Prevented from working	159	82	99	149	245	99	55	183	248	146
No work disability	660	852	932	1 605	2 927	2 391	2 927	3 157	1 248	2 606
In labor force	448	709	722	1 173	2 178	1 942	2 495	2 697	915	2 074
Civilian noninstitutionalized persons 65 years and over	199	112	178	252	351	270	822	531	190	239
With a mobility or self-care limitation	87	36	77	66	153	77	225	106	86	72
With a mobility limitation	76	18	64	47	129	73	165	92	69	53
With a self-care limitation	70	28	67	49	90	20	124	61	61	58
WORKERS IN FAMILY IN 1989										
No workers	176	45	71	181	236	96	157	154	150	102
Mean family income (dollars)	7 714	7 362	6 258	5 279	7 352	13 453	24 707	11 948	5 795	9 416
1 worker	105	86	165	272	583	249	345	344	183	367
Mean family income (dollars)	13 004	20 655	15 003	15 388	16 325	28 365	33 089	28 676	13 135	15 479
2 or more workers	114	175	157	342	600	641	920	894	213	655
Mean family income (dollars)	26 746	41 471	34 599	39 930	35 728	57 646	50 781	39 516	30 800	38 480

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	2 332	1 727	2 092	3 607	2 988	3 105	5 908	4 284	3 661	285
In labor force	1 540	1 168	1 412	2 619	2 108	2 188	3 562	2 716	2 695	214
Percent of persons 16 years and over	66.0	67.6	67.5	72.6	70.5	70.5	60.3	63.4	73.6	75.1
Civilian labor force	1 540	1 168	1 412	2 608	2 108	2 182	3 551	2 706	2 695	214
Employed	1 319	980	1 284	2 495	2 083	2 130	3 512	2 686	2 542	214
Unemployed	221	188	128	113	25	52	39	20	153	—
Percent of civilian labor force	14.4	16.1	9.1	4.3	1.2	2.4	1.1	.7	5.7	—
Not in labor force	792	559	680	988	880	917	2 346	1 568	966	71
Institutionalized persons	50	—	—	—	—	—	265	461	—	—
Enrolled in school	148	111	124	167	91	145	897	97	46	10
Noninstitutionalized persons 65 years and over, not enrolled in school	162	125	169	429	480	487	723	483	438	9
Females 16 years and over	1 208	867	1 070	1 865	1 630	1 750	3 281	2 386	2 019	150
In labor force	683	459	582	1 215	1 038	1 102	1 644	1 302	1 348	92
Percent of females 16 years and over	56.5	52.9	54.4	65.1	63.7	63.0	50.1	54.6	66.8	61.3
Civilian labor force	683	459	582	1 215	1 038	1 102	1 633	1 302	1 348	92
Employed	586	374	521	1 174	1 024	1 069	1 610	1 288	1 272	92
Unemployed	97	85	61	41	14	33	23	14	76	—
Percent of civilian labor force	14.2	18.5	10.5	3.4	1.3	3.0	1.4	1.1	5.6	—
With own children under 6 years	313	301	206	385	385	163	274	364	352	48
In labor force	161	187	113	270	263	90	129	200	204	19
With own children 6 to 17 years only	260	126	263	355	184	206	365	313	299	46
In labor force	153	63	172	295	137	166	243	247	243	30
Own children under 6 years in families and subfamilies	552	457	368	614	536	266	367	496	441	63
All parents present in household in labor force	270	229	229	395	333	122	155	257	257	19
Own children 6 to 17 years in families and subfamilies	915	551	588	1 028	548	554	873	829	760	146
All parents present in household in labor force	484	246	332	827	355	387	512	610	516	97
Persons 16 to 19 years	240	135	185	258	140	179	1 435	168	238	42
Not enrolled in school	93	37	94	67	28	11	12	24	47	5
Unemployed or not in labor force	20	7	36	17	16	—	—	7	13	—
Not high school graduate	67	22	67	40	22	—	—	14	32	—
Employed	57	15	45	23	6	—	—	7	19	—
Unemployed	—	—	5	—	—	—	—	—	13	—
Not in labor force	10	7	17	17	16	—	—	7	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 319	980	1 284	2 495	2 083	2 130	3 512	2 686	2 542	214
Executive, administrative, and managerial occupations	33	—	42	442	275	403	370	528	297	34
Professional specialty occupations	70	76	62	575	376	556	737	544	274	44
Technicians and related support occupations	15	10	28	87	58	61	63	97	111	13
Sales occupations	95	51	52	260	393	359	701	414	368	44
Administrative support occupations, including clerical	141	122	194	390	286	392	549	354	458	31
Private household occupations	—	—	14	6	—	—	13	—	—	—
Protective service occupations	12	30	24	30	21	31	34	37	71	—
Service occupations, except protective and household	206	112	208	265	261	161	455	224	300	12
Farming, forestry, and fishing occupations	10	7	10	8	12	4	64	27	15	—
Precision production, craft, and repair occupations	196	172	163	165	116	60	130	201	262	24
Machine operators, assemblers, and inspectors	322	207	324	169	160	26	138	118	264	—
Transportation and material moving occupations	86	32	62	59	59	17	78	64	36	6
Handlers, equipment cleaners, helpers, and laborers	133	161	101	39	66	60	180	78	86	6
Construction	73	122	56	44	72	50	111	120	113	25
Manufacturing	464	405	549	585	411	226	433	468	650	19
Transportation, communications, and other utilities	29	17	33	127	113	84	81	124	78	12
Wholesale and retail trade	299	124	258	505	581	508	882	672	714	76
Finance, insurance, and real estate	36	32	59	193	131	189	234	151	166	13
Business and repair services	95	68	53	71	102	72	175	119	120	—
Professional and related services	226	168	151	827	570	846	1 269	833	515	63
CLASS OF WORKER										
Employed persons 16 years and over	1 319	980	1 284	2 495	2 083	2 130	3 512	2 686	2 542	214
Private wage and salary workers	1 211	889	1 214	2 195	1 790	1 657	2 987	2 358	2 105	168
Government workers	81	71	50	195	162	291	290	238	286	33
Local government workers	68	50	36	149	81	224	220	160	158	21
Self-employed workers	27	20	20	98	131	182	209	90	151	13
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 636	1 185	1 517	2 791	2 286	2 321	4 428	2 862	2 876	208
Usually worked 35 or more hours per week	1 290	983	1 220	2 057	1 689	1 750	2 781	2 059	2 241	161
50 to 52 weeks	720	611	832	1 509	1 371	1 355	1 621	1 647	1 765	98
40 to 49 weeks	155	147	162	283	95	185	194	145	196	33
27 to 39 weeks	168	109	70	129	106	89	176	100	109	30
Usually worked 1 to 34 hours per week, 40 to 52 weeks	173	55	102	406	350	369	859	515	377	34
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 107	1 576	1 917	3 074	2 454	2 453	4 757	3 247	3 160	276
With a mobility or self-care limitation	83	148	139	95	86	86	81	56	106	—
With a mobility limitation	51	59	104	43	41	14	24	35	32	—
In labor force	18	5	19	—	—	—	—	7	—	—
With a self-care limitation	48	117	89	90	78	72	71	49	82	—
With a work disability	190	212	309	233	176	96	121	127	196	6
In labor force	60	99	105	92	90	50	55	20	83	6
Prevented from working	123	92	161	90	86	41	52	52	113	—
With a work disability	1 917	1 364	1 608	2 841	2 278	2 357	4 636	3 120	2 964	270
In labor force	1 467	1 051	1 301	2 423	1 979	1 973	3 358	2 622	2 549	208
Civilian noninstitutionalized persons 65 years and over	175	151	175	522	534	646	875	566	501	9
With a mobility or self-care limitation	30	25	47	66	92	100	81	84	129	—
With a mobility limitation	25	25	24	32	73	87	81	57	41	—
With a self-care limitation	18	—	30	40	60	49	32	48	88	—
WORKERS IN FAMILY IN 1989										
No workers	126	101	89	116	101	71	198	176	98	15
Mean family income (dollars)	7 341	7 628	6 671	24 435	26 466	25 705	31 127	30 352	27 594	11 592
Worker	391	218	262	340	266	292	445	462	382	41
Mean family income (dollars)	15 913	18 159	18 540	39 200	29 689	59 696	63 480	37 549	34 086	30 643
2 or more workers	348	282	358	947	765	662	843	795	822	71
Mean family income (dollars)	30 356	36 702	32 404	48 975	45 387	70 244	66 079	59 965	47 331	141 475
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
LABOR FORCE STATUS									
Persons 16 years and over	285	1 155	—	3 465	—	—	2 960	4 141	4 543
In labor force	193	923	—	2 192	—	—	2 215	3 121	3 153
Percent of persons 16 years and over	67.7	79.9	—	63.3	—	—	74.8	75.4	69.4
Civilian labor force	193	923	—	2 192	—	—	2 215	3 121	3 153
Employed	187	911	—	2 013	—	—	2 106	3 035	3 059
Unemployed	6	12	—	179	—	—	109	86	94
Percent of civilian labor force	3.1	1.3	—	8.2	—	—	4.9	2.8	3.0
Not in labor force	92	232	—	1 273	—	—	745	1 020	1 390
Institutionalized persons	—	—	—	183	—	—	—	—	150
Enrolled in school	—	168	—	267	—	—	67	120	127
Noninstitutionalized persons 65 years and over, not enrolled in school	50	4	—	543	—	—	305	399	513
Females 16 years and over	151	679	—	2 140	—	—	1 591	2 213	2 391
In labor force	103	532	—	1 299	—	—	1 058	1 464	1 414
Percent of females 16 years and over	68.2	78.4	—	60.7	—	—	66.5	66.2	59.1
Civilian labor force	103	532	—	1 299	—	—	1 058	1 464	1 414
Employed	103	526	—	1 177	—	—	1 009	1 432	1 361
Unemployed	—	6	—	122	—	—	49	32	53
Percent of civilian labor force	—	1.1	—	9.4	—	—	4.6	2.2	3.7
With own children under 6 years	21	83	—	301	—	—	339	402	408
In labor force	14	58	—	180	—	—	236	232	211
With own children 6 to 17 years only	6	26	—	69	—	—	234	395	417
In labor force	6	16	—	63	—	—	182	340	319
Own children under 6 years in families and subfamilies	30	106	—	323	—	—	461	554	532
All parents present in household in labor force	25	61	—	179	—	—	304	299	250
Own children 6 to 17 years in families and subfamilies	26	82	—	257	—	—	664	941	1 166
All parents present in household in labor force	26	47	—	184	—	—	483	757	778
Persons 16 to 19 years	—	211	—	162	—	—	194	316	340
Not enrolled in school	—	—	—	42	—	—	60	114	50
Unemployed or not in labor force	—	—	—	15	—	—	6	11	11
Not high school graduate	—	—	—	28	—	—	15	8	10
Employed	—	—	—	13	—	—	9	8	10
Unemployed	—	—	—	—	—	—	6	—	—
Not in labor force	—	—	—	15	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	187	911	—	2 013	—	—	2 106	3 035	3 059
Executive, administrative, and managerial occupations	34	132	—	190	—	—	193	411	533
Professional specialty occupations	36	150	—	384	—	—	162	404	544
Technicians and related support occupations	18	29	—	77	—	—	77	98	79
Sales occupations	32	99	—	252	—	—	254	352	441
Administrative support occupations, including clerical	36	205	—	389	—	—	310	501	386
Private household occupations	—	—	—	34	—	—	6	—	8
Protective service occupations	5	16	—	54	—	—	36	39	23
Service occupations, except protective and household	6	173	—	345	—	—	290	286	306
Farming, forestry, and fishing occupations	—	5	—	15	—	—	5	14	13
Precision production, craft, and repair occupations	14	70	—	56	—	—	243	389	355
Machine operators, assemblers, and inspectors	6	12	—	137	—	—	345	220	178
Transportation and material moving occupations	—	15	—	33	—	—	103	162	98
Handlers, equipment cleaners, helpers, and laborers	—	5	—	47	—	—	82	159	95
Construction	8	37	—	37	—	—	92	144	182
Manufacturing	47	107	—	243	—	—	594	757	696
Transportation, communications, and other utilities	5	14	—	53	—	—	124	276	207
Wholesale and retail trade	37	245	—	495	—	—	619	805	704
Finance, insurance, and real estate	22	59	—	195	—	—	138	131	182
Business and repair services	20	45	—	91	—	—	60	117	133
Professional and related services	43	359	—	709	—	—	363	685	820
CLASS OF WORKER									
Employed persons 16 years and over	187	911	—	2 013	—	—	2 106	3 035	3 059
Private wage and salary workers	168	776	—	1 808	—	—	1 874	2 722	2 545
Government workers	11	65	—	110	—	—	142	185	296
Local government workers	—	47	—	56	—	—	95	133	204
Self-employed workers	8	70	—	95	—	—	90	128	218
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	212	1 075	—	2 452	—	—	2 349	3 335	3 392
Usually worked 35 or more hours per week	177	549	—	1 760	—	—	1 746	2 499	2 336
50 to 52 weeks	121	305	—	966	—	—	1 300	1 928	1 770
40 to 49 weeks	13	100	—	229	—	—	231	219	284
27 to 39 weeks	24	49	—	151	—	—	95	189	152
Usually worked 1 to 34 hours per week, 40 to 52 weeks	17	281	—	359	—	—	339	488	511
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	235	1 136	—	2 676	—	—	2 573	3 644	3 827
With a mobility or self-care limitation	6	4	—	69	—	—	91	83	65
With a mobility limitation	6	—	—	69	—	—	78	17	47
In labor force	—	—	—	27	—	—	18	7	17
With a self-care limitation	—	4	—	48	—	—	55	66	33
With a work disability	6	44	—	245	—	—	263	130	188
In labor force	—	39	—	126	—	—	128	87	82
Prevented from working	6	—	—	98	—	—	113	36	72
No work disability	229	1 092	—	2 431	—	—	2 310	3 514	3 639
In labor force	193	869	—	2 019	—	—	2 005	2 957	3 034
Civilian noninstitutionalized persons 65 years and over	50	19	—	606	—	—	387	497	566
With a mobility or self-care limitation	13	—	—	233	—	—	116	74	58
With a mobility limitation	13	—	—	213	—	—	99	61	37
With a self-care limitation	8	—	—	216	—	—	93	58	38
WORKERS IN FAMILY IN 1989									
No workers	24	—	—	96	—	—	97	118	161
Mean family income (dollars)	19 418	—	—	18 147	—	—	26 113	25 653	22 190
1 worker	48	55	—	258	—	—	295	348	376
Mean family income (dollars)	36 074	67 535	—	11 960	—	—	24 465	27 989	52 208
2 or more workers	61	212	—	328	—	—	701	1 040	1 073
Mean family income (dollars)	56 400	50 508	—	44 276	—	—	43 784	51 131	60 430

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
LABOR FORCE STATUS										
Persons 16 years and over	165	618	1 796	5 704	3 964	2 964	3 436	3 191	3 549	3 264
In labor force	104	304	1 407	4 697	3 188	2 380	2 745	2 276	2 447	2 289
Percent of persons 16 years and over	63.0	49.2	78.3	82.3	80.4	80.3	79.9	71.3	68.9	70.1
Civilian labor force	95	304	1 407	4 689	3 188	2 376	2 745	2 276	2 447	2 289
Employed	95	284	1 367	4 490	3 170	2 292	2 671	2 218	2 304	2 177
Unemployed	—	20	40	199	18	84	74	58	143	112
Percent of civilian labor force	—	6.6	2.8	4.2	6	3.5	2.7	2.5	5.8	4.9
Not in labor force	61	314	389	1 007	776	584	691	915	1 102	975
Institutionalized persons	—	—	—	97	—	—	85	—	—	—
Enrolled in school	4	12	99	115	97	110	109	135	120	90
Noninstitutionalized persons 65 years and over, not enrolled in school	57	241	72	368	343	118	198	422	542	609
Females 16 years and over	102	451	887	2 912	2 101	1 485	1 808	1 694	1 939	1 757
In labor force	68	200	621	2 192	1 523	1 058	1 303	1 041	1 163	1 124
Percent of females 16 years and over	66.7	44.3	70.0	75.3	72.5	71.2	72.1	61.5	60.0	64.0
Civilian labor force	68	200	621	2 192	1 523	1 058	1 303	1 041	1 163	1 124
Employed	68	189	589	2 097	1 514	1 010	1 257	1 030	1 080	1 082
Unemployed	—	11	32	95	9	48	46	11	83	42
Percent of civilian labor force	—	5.5	5.2	4.3	6	4.5	3.5	1.1	7.1	3.7
With own children under 6 years	—	22	193	296	370	314	324	295	424	250
In labor force	—	22	80	156	288	168	229	211	272	218
With own children 6 to 17 years only	—	75	144	260	399	492	399	309	279	301
In labor force	—	50	123	234	334	415	364	233	229	251
Own children under 6 years in families and subfamilies	—	22	246	411	490	497	474	351	551	383
All parents present in household in labor force	—	22	104	218	385	235	323	223	322	338
Own children 6 to 17 years in families and subfamilies	—	139	377	541	779	1 092	1 066	828	765	659
All parents present in household in labor force	—	106	256	485	613	885	882	559	540	516
Persons 16 to 19 years	—	19	75	298	241	274	280	204	160	157
Not enrolled in school	—	—	6	76	68	41	38	26	55	35
Unemployed or not in labor force	—	—	—	28	6	6	8	9	14	17
Not high school graduate	—	—	6	41	30	20	14	9	—	6
Employed	—	—	6	24	24	14	6	—	—	—
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	—	—	—	17	6	6	8	9	—	6
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	95	284	1 367	4 490	3 170	2 292	2 671	2 218	2 304	2 177
Executive, administrative, and managerial occupations	7	10	243	707	482	406	341	226	222	191
Professional specialty occupations	13	27	221	632	527	367	392	286	175	253
Technicians and related support occupations	10	15	39	163	139	77	98	62	84	87
Sales occupations	32	81	311	747	526	441	431	346	277	245
Administrative support occupations, including clerical	3	105	252	740	523	447	418	468	371	324
Private household occupations	—	—	3	7	—	—	—	—	6	5
Protective service occupations	—	8	—	20	24	5	43	7	14	21
Service occupations, except protective and household	20	20	112	455	206	166	231	237	247	273
Farming, forestry, and fishing occupations	4	—	9	7	16	7	13	7	25	5
Precision production, craft, and repair occupations	—	—	73	351	264	139	283	255	254	288
Machine operators, assemblers, and inspectors	4	—	57	353	330	116	208	198	316	262
Transportation and material moving occupations	—	11	29	141	48	55	109	62	131	138
Handlers, equipment cleaners, helpers, and laborers	2	7	18	167	85	66	104	64	182	85
Construction	—	—	25	191	131	68	111	99	93	109
Manufacturing	4	—	327	1 054	868	594	704	651	702	624
Transportation, communications, and other utilities	—	9	17	190	110	122	118	67	136	89
Wholesale and retail trade	26	118	401	1 294	829	714	743	568	650	620
Finance, insurance, and real estate	25	65	181	477	262	174	159	131	105	125
Business and repair services	—	22	83	270	175	72	102	129	97	78
Professional and related services	37	33	291	750	680	444	565	488	412	464
CLASS OF WORKER										
Employed persons 16 years and over	95	284	1 367	4 490	3 170	2 292	2 671	2 218	2 304	2 177
Private wage and salary workers	95	253	1 193	4 110	2 724	2 002	2 383	1 935	2 091	1 987
Government workers	—	20	71	173	253	160	200	176	87	107
Local government workers	—	8	45	98	172	129	121	107	42	90
Self-employed workers	—	11	95	190	193	130	88	96	126	78
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	108	350	1 522	4 999	3 274	2 501	2 914	2 447	2 601	2 430
Usually worked 35 or more hours per week	75	221	1 150	4 098	2 702	1 832	2 153	1 670	1 993	1 806
50 to 52 weeks	56	102	965	3 010	2 129	1 452	1 790	1 384	1 482	1 410
40 to 49 weeks	15	46	91	496	301	169	190	127	264	191
27 to 39 weeks	—	25	63	222	92	70	76	34	94	75
Usually worked 1 to 34 hours per week, 40 to 52 weeks	20	78	222	452	305	362	462	397	341	404
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	83	328	1 671	5 130	3 547	2 832	3 117	2 665	2 953	2 602
With a mobility or self-care limitation	—	7	27	75	56	41	44	68	138	78
With a mobility limitation	—	7	13	43	36	29	10	19	70	37
In labor force	—	—	13	13	18	6	4	4	22	6
With a self-care limitation	—	7	21	68	31	31	34	58	88	59
With a work disability	—	45	50	281	202	114	138	147	351	155
In labor force	—	16	25	172	120	32	87	69	212	76
Prevented from working	—	16	22	71	54	60	42	58	139	68
No work disability	83	283	1 621	4 849	3 345	2 718	2 979	2 518	2 602	2 447
In labor force	79	239	1 329	4 422	3 019	2 334	2 622	2 103	2 196	2 182
Civilian noninstitutionalized persons 65 years and over	73	290	125	469	417	128	234	526	596	662
With a mobility or self-care limitation	—	65	25	57	25	12	17	64	132	71
With a mobility limitation	—	65	25	45	25	12	17	47	80	60
With a self-care limitation	—	12	—	25	17	12	8	44	87	38
WORKERS IN FAMILY IN 1989										
No workers	29	43	34	102	107	31	53	114	158	181
Mean family income (dollars)	20 219	12 675	30 902	16 870	25 180	17 763	34 147	18 790	16 039	23 784
1 worker	—	74	128	296	330	266	245	323	451	233
Mean family income (dollars)	—	11 615	46 956	26 881	38 430	48 159	34 839	39 569	26 381	25 605
2 or more workers	12	71	482	1 002	884	911	1 013	822	728	796
Mean family income (dollars)	76 262	52 761	67 199	45 819	51 930	65 610	52 678	52 475	39 363	39 103

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Northview CDP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	—	3 027	3 454	3 701	26	—	4 796	2 904	5 561	—
In labor force	—	2 112	2 667	2 944	13	—	3 317	2 032	4 364	—
Percent of persons 16 years and over	—	69.8	77.2	79.5	50.0	—	69.2	70.0	78.5	—
Civilian labor force	—	2 097	2 657	2 936	13	—	3 310	2 032	4 364	—
Employed	—	1 967	2 595	2 829	13	—	3 158	1 944	4 140	—
Unemployed	—	130	62	107	—	—	152	88	224	—
Percent of civilian labor force	—	6.2	2.3	3.6	—	—	4.6	4.3	5.1	—
Not in labor force	—	915	787	757	13	—	1 479	872	1 197	—
Institutionalized persons	—	—	—	—	—	—	300	—	—	—
Enrolled in school	—	75	146	151	—	—	175	82	134	—
Noninstitutionalized persons 65 years and over, not enrolled in school	—	407	276	261	—	—	500	470	548	—
Females 16 years and over	—	1 551	1 820	1 927	13	—	2 553	1 473	2 807	—
In labor force	—	927	1 320	1 382	—	—	1 544	919	2 024	—
Percent of females 16 years and over	—	59.8	72.5	71.7	—	—	60.5	62.4	72.1	—
Civilian labor force	—	921	1 320	1 382	—	—	1 544	919	2 024	—
Employed	—	883	1 288	1 297	—	—	1 492	880	1 944	—
Unemployed	—	38	32	85	—	—	52	39	80	—
Percent of civilian labor force	—	4.1	2.4	6.2	—	—	3.4	4.2	4.0	—
With own children under 6 years	—	276	272	246	7	—	251	272	403	—
In labor force	—	155	187	147	—	—	85	129	254	—
With own children 6 to 17 years only	—	235	454	412	—	—	375	319	464	—
In labor force	—	174	376	388	—	—	323	280	393	—
Own children under 6 years in families and subfamilies	—	380	436	412	6	—	414	365	683	—
All parents present in household in labor force	—	225	325	224	—	—	156	197	411	—
Own children 6 to 17 years in families and subfamilies	—	662	939	1 035	—	—	890	750	1 199	—
All parents present in household in labor force	—	459	742	879	—	—	660	581	886	—
Persons 16 to 19 years	—	200	336	283	—	—	312	169	341	—
Not enrolled in school	—	23	65	41	—	—	66	37	78	—
Unemployed or not in labor force	—	15	24	—	—	—	15	18	20	—
Not high school graduate	—	8	9	32	—	—	46	24	20	—
Employed	—	—	—	32	—	—	38	6	14	—
Unemployed	—	8	—	—	—	—	—	12	—	—
Not in labor force	—	—	9	—	—	—	8	6	6	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	1 967	2 595	2 829	13	—	3 158	1 944	4 140	—
Executive, administrative, and managerial occupations	—	178	360	480	7	—	366	297	520	—
Professional specialty occupations	—	159	385	416	—	—	349	165	417	—
Technicians and related support occupations	—	60	73	78	—	—	137	71	146	—
Sales occupations	—	325	440	403	6	—	345	214	429	—
Administrative support occupations, including clerical	—	312	507	439	—	—	660	337	773	—
Private household occupations	—	—	3	9	—	—	9	11	—	—
Protective service occupations	—	7	27	16	—	—	27	22	46	—
Service occupations, except protective and household	—	187	277	351	—	—	313	224	447	—
Farming, forestry, and fishing occupations	—	12	12	10	—	—	11	19	25	—
Precision production, craft, and repair occupations	—	275	248	301	—	—	335	241	574	—
Machine operators, assemblers, and inspectors	—	253	137	166	—	—	318	150	370	—
Transportation and material moving occupations	—	90	49	79	—	—	159	124	176	—
Handlers, equipment cleaners, helpers, and laborers	—	109	77	81	—	—	129	69	217	—
Construction	—	58	61	116	—	—	148	85	225	—
Manufacturing	—	503	573	534	—	—	818	578	1 095	—
Transportation, communications, and other utilities	—	99	121	131	—	—	191	58	291	—
Wholesale and retail trade	—	591	785	794	13	—	966	523	1 095	—
Finance, insurance, and real estate	—	156	165	205	—	—	92	90	293	—
Business and repair services	—	98	83	91	—	—	93	95	168	—
Professional and related services	—	357	625	713	—	—	653	360	734	—
CLASS OF WORKER										
Employed persons 16 years and over	—	1 967	2 595	2 829	13	—	3 158	1 944	4 140	—
Private wage and salary workers	—	1 716	2 191	2 370	13	—	2 729	1 631	3 698	—
Government workers	—	153	237	300	—	—	327	215	236	—
Local government workers	—	88	144	212	—	—	185	141	93	—
Self-employed workers	—	87	163	150	—	—	85	91	198	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	2 266	2 849	3 127	19	—	3 596	2 159	4 554	—
Usually worked 35 or more hours per week	—	1 611	2 065	2 214	19	—	2 761	1 529	3 501	—
50 to 52 weeks	—	1 259	1 539	1 692	13	—	2 086	1 216	2 667	—
40 to 49 weeks	—	141	296	236	—	—	292	177	385	—
27 to 39 weeks	—	69	92	86	—	—	168	54	224	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	392	382	498	—	—	471	416	611	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	2 561	3 134	3 334	26	—	3 942	2 405	4 976	—
With a mobility or self-care limitation	—	62	74	55	—	—	109	92	126	—
With a mobility limitation	—	40	43	40	—	—	57	30	64	—
In labor force	—	9	6	6	—	—	34	12	23	—
With a self-care limitation	—	41	46	36	—	—	61	72	96	—
With a work disability	—	196	189	219	—	—	281	200	255	—
In labor force	—	92	105	114	—	—	180	113	162	—
Prevented from working	—	104	78	70	—	—	83	74	78	—
No work disability	—	2 365	2 945	3 115	26	—	3 661	2 205	4 721	—
In labor force	—	1 961	2 534	2 735	13	—	3 083	1 890	4 165	—
Civilian noninstitutionalized persons 65 years and over	—	451	310	359	—	—	547	499	585	—
With a mobility or self-care limitation	—	86	52	49	—	—	116	107	101	—
With a mobility limitation	—	52	33	41	—	—	88	43	91	—
With a self-care limitation	—	53	39	38	—	—	68	77	67	—
WORKERS IN FAMILY IN 1989										
No workers	—	126	110	30	—	—	147	88	131	—
Mean family income (dollars)	—	17 222	24 668	12 950	—	—	18 084	23 316	22 541	—
1 worker	—	245	249	272	7	—	296	299	464	—
Mean family income (dollars)	—	26 139	41 784	54 788	50 000	—	31 705	42 737	30 367	—
2 or more workers	—	688	950	950	6	—	1 031	710	1 272	—
Mean family income (dollars)	—	45 263	52 920	57 469	51 957	—	48 039	50 735	47 450	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
LABOR FORCE STATUS										
Persons 16 years and over	—	249	—	3 172	3 991	3 520	1 587	5 107	5 738	5 221
In labor force	—	201	—	2 374	2 900	2 331	1 082	3 571	4 531	4 140
Percent of persons 16 years and over	—	80.7	—	74.8	72.7	66.2	68.2	69.9	79.0	79.3
Civilian labor force	—	201	—	2 353	2 900	2 326	1 082	3 542	4 524	4 140
Employed	—	175	—	2 116	2 728	2 164	1 036	3 424	4 310	3 977
Unemployed	—	26	—	237	172	162	46	118	214	163
Percent of civilian labor force	—	12.9	—	10.1	5.9	7.0	4.3	3.3	4.7	3.9
Not in labor force	—	48	—	798	1 091	1 189	505	1 536	1 207	1 081
Institutionalized persons	—	—	—	—	—	—	—	91	—	—
Enrolled in school	—	10	—	52	52	153	90	124	201	219
Noninstitutionalized persons 65 years and over, not enrolled in school	—	16	—	347	634	588	257	694	439	411
Females 16 years and over	—	109	—	1 623	2 143	1 949	790	2 711	2 997	2 684
In labor force	—	76	—	1 049	1 366	1 087	478	1 690	2 224	1 916
Percent of females 16 years and over	—	69.7	—	64.6	63.7	55.8	60.5	62.3	74.2	71.4
Civilian labor force	—	76	—	1 045	1 366	1 087	478	1 690	2 224	1 916
Employed	—	64	—	924	1 322	1 020	478	1 627	2 145	1 809
Unemployed	—	12	—	121	44	67	—	63	79	107
Percent of civilian labor force	—	15.8	—	11.6	3.2	6.2	—	3.7	3.6	5.6
With own children under 6 years	—	12	—	422	349	404	134	506	565	401
In labor force	—	12	—	272	222	272	97	392	424	319
With own children 6 to 17 years only	—	33	—	229	443	218	126	444	485	431
In labor force	—	33	—	191	377	183	119	381	388	352
Own children under 6 years in families and subfamilies	—	13	—	644	558	544	159	731	749	624
All parents present in household in labor force	—	13	—	377	308	370	116	553	517	487
Own children 6 to 17 years in families and subfamilies	—	69	—	874	1 086	702	288	1 059	1 078	1 085
All parents present in household in labor force	—	69	—	563	826	524	240	854	824	877
Persons 16 to 19 years	—	23	—	163	298	241	116	304	412	360
Not enrolled in school	—	13	—	73	86	71	13	39	102	23
Unemployed or not in labor force	—	13	—	26	41	21	6	6	24	—
Not high school graduate	—	7	—	45	34	44	6	3	23	—
Employed	—	—	—	19	7	—	—	3	11	—
Unemployed	—	—	—	15	11	—	—	—	12	—
Not in labor force	—	7	—	11	16	7	6	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	175	—	2 116	2 728	2 164	1 036	3 424	4 310	3 977
Executive, administrative, and managerial occupations	—	—	—	144	247	162	77	284	413	539
Professional specialty occupations	—	—	—	132	231	143	101	249	314	375
Technicians and related support occupations	—	9	—	93	51	39	23	84	119	141
Sales occupations	—	—	—	215	292	260	80	423	558	563
Administrative support occupations, including clerical	—	—	—	334	595	280	161	619	726	813
Private household occupations	—	—	—	6	8	6	6	—	18	—
Protective service occupations	—	8	—	11	9	45	8	36	101	25
Service occupations, except protective and household	—	30	—	249	409	257	106	449	435	415
Farming, forestry, and fishing occupations	—	—	—	16	18	14	24	14	13	6
Precision production, craft, and repair occupations	—	27	—	377	361	293	146	380	507	494
Machine operators, assemblers, and inspectors	—	69	—	277	265	391	197	564	728	302
Transportation and material moving occupations	—	13	—	132	142	184	54	189	212	136
Handlers, equipment cleaners, helpers, and laborers	—	19	—	130	100	90	53	133	166	168
Construction	—	11	—	142	171	167	45	204	226	135
Manufacturing	—	48	—	676	669	653	384	1 158	1 270	937
Transportation, communications, and other utilities	—	24	—	119	168	52	33	250	157	226
Wholesale and retail trade	—	42	—	574	843	564	241	890	1 224	1 274
Finance, insurance, and real estate	—	20	—	73	109	134	37	156	207	206
Business and repair services	—	—	—	117	104	119	37	123	240	197
Professional and related services	—	20	—	323	533	369	199	501	776	762
CLASS OF WORKER										
Employed persons 16 years and over	—	175	—	2 116	2 728	2 164	1 036	3 424	4 310	3 977
Private wage and salary workers	—	157	—	1 924	2 348	2 007	957	3 111	3 987	3 540
Government workers	—	8	—	57	167	78	46	225	205	254
Local government workers	—	—	—	24	117	51	34	145	155	151
Self-employed workers	—	10	—	118	213	79	26	71	110	138
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	214	—	2 446	3 077	2 522	1 153	3 764	4 765	4 374
Usually worked 35 or more hours per week	—	168	—	1 912	2 177	1 919	877	2 944	3 553	3 363
50 to 52 weeks	—	100	—	1 607	1 661	1 485	683	2 314	2 703	2 686
40 to 49 weeks	—	19	—	124	254	178	112	342	405	285
27 to 39 weeks	—	8	—	78	97	96	23	70	170	161
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	9	—	278	435	304	164	424	662	553
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	233	—	2 746	3 273	2 866	1 283	4 205	5 230	4 732
With a mobility or self-care limitation	—	20	—	73	59	142	29	163	157	22
With a mobility limitation	—	9	—	17	28	64	29	84	86	6
In labor force	—	—	—	—	14	26	15	21	45	—
With a self-care limitation	—	20	—	61	42	106	13	116	109	22
With a work disability	—	9	—	185	208	308	106	403	433	221
In labor force	—	—	—	89	150	163	77	186	255	101
Prevented from working	—	—	—	76	117	117	29	182	120	113
No work disability	—	224	—	2 561	3 065	2 558	1 177	3 802	4 797	4 511
In labor force	—	201	—	2 213	2 666	2 116	958	3 268	4 216	3 961
Civilian noninstitutionalized persons 65 years and over	—	16	—	405	718	649	304	782	501	489
With a mobility or self-care limitation	—	—	—	74	90	102	61	72	94	108
With a mobility limitation	—	—	—	44	82	66	43	49	73	76
With a self-care limitation	—	—	—	43	29	51	24	46	72	54
WORKERS IN FAMILY IN 1989										
No workers	—	—	—	115	162	132	97	187	138	77
Mean family income (dollars)	—	—	—	17 636	26 050	18 327	24 198	19 649	17 443	18 314
1 worker	—	27	—	270	399	373	131	583	689	399
Mean family income (dollars)	—	13 478	—	23 768	26 706	24 692	22 126	29 401	25 798	29 589
2 or more workers	—	52	—	783	1 019	689	357	1 145	1 138	1 258
Mean family income (dollars)	—	23 246	—	40 578	44 180	40 198	45 504	44 718	40 891	48 592

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Can.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	5 523	1 524	3 101	1 418	767	3 149	3 861	14	258	29
In labor force	3 980	1 058	2 287	1 046	530	2 405	3 046	9	200	29
Percent of persons 16 years and over	72.1	69.4	73.8	73.8	69.1	76.4	78.9	64.3	77.5	100.0
Civilian labor force	3 963	1 058	2 287	1 046	530	2 405	3 046	9	200	29
Employed	3 731	983	2 154	1 010	497	2 321	2 955	9	188	29
Unemployed	232	75	133	36	33	84	91	—	12	—
Percent of civilian labor force	5.9	7.1	5.8	3.4	6.2	3.5	3.0	—	6.0	—
Not in labor force	1 543	466	814	372	237	744	815	5	58	—
Institutionalized persons	—	—	—	—	15	—	—	—	—	—
Enrolled in school	165	34	98	26	40	84	151	—	—	—
Noninstitutionalized persons 65 years and over, not enrolled in school	584	187	367	194	68	295	277	—	4	—
Females 16 years and over	2 884	754	1 575	734	400	1 629	1 999	9	137	17
In labor force	1 825	425	1 026	489	250	1 133	1 400	4	99	17
Percent of females 16 years and over	63.3	56.4	65.1	66.6	62.5	69.6	70.0	44.4	72.3	100.0
Civilian labor force	1 825	425	1 026	489	250	1 133	1 400	4	99	17
Employed	1 694	409	949	477	243	1 110	1 367	4	92	17
Unemployed	131	16	77	12	7	23	33	—	7	—
Percent of civilian labor force	7.2	3.8	7.5	2.5	2.8	2.0	2.4	—	7.1	—
With own children under 6 years	509	135	292	133	93	265	360	—	19	—
In labor force	294	78	188	117	49	180	225	—	7	—
With own children 6 to 17 years only	535	144	241	149	74	283	427	4	33	6
In labor force	386	96	216	109	67	217	361	4	29	6
Own children under 6 years in families and subfamilies	743	188	486	217	151	391	476	—	41	—
All parents present in household in labor force	437	107	310	182	87	264	276	—	6	—
Own children 6 to 17 years in families and subfamilies	1 254	317	648	307	177	714	1 027	4	79	6
All parents present in household in labor force	847	227	500	237	123	472	811	4	45	6
Persons 16 to 19 years	367	70	250	103	45	185	325	—	28	6
Not enrolled in school	61	27	57	15	14	5	18	—	5	—
Unemployed or not in labor force	14	19	31	5	—	—	5	—	—	—
Not high school graduate	16	27	23	5	11	—	5	—	—	—
Employed	8	8	12	11	—	—	—	—	—	—
Unemployed	8	6	3	5	—	—	5	—	—	—
Not in labor force	—	13	8	—	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	3 731	983	2 154	1 010	497	2 321	2 955	9	188	29
Executive, administrative, and managerial occupations	372	55	102	76	23	415	506	—	24	12
Professional specialty occupations	193	71	101	30	39	279	490	—	22	6
Technicians and related support occupations	63	20	50	39	3	65	63	—	—	—
Sales occupations	555	93	162	98	42	358	498	—	20	—
Administrative support occupations, including clerical	621	128	368	127	78	392	455	4	24	11
Private household occupations	—	—	6	16	—	—	9	—	—	—
Protective service occupations	36	4	7	7	—	10	38	—	4	—
Service occupations, except protective and household	440	107	317	117	55	209	189	—	38	—
Farming, forestry, and fishing occupations	27	7	24	—	6	—	18	—	5	—
Precision production, craft, and repair occupations	429	175	300	179	87	215	265	—	41	—
Machine operators, assemblers, and inspectors	585	163	475	183	115	203	177	—	7	—
Transportation and material moving occupations	158	78	95	60	12	59	144	5	—	—
Handlers, equipment cleaners, helpers, and laborers	252	82	147	78	37	116	103	—	3	—
Construction	190	97	131	57	29	99	77	5	37	—
Manufacturing	1 163	330	766	375	187	587	667	—	28	6
Transportation, communications, and other utilities	190	50	85	25	22	187	227	—	—	—
Wholesale and retail trade	1 212	224	535	296	154	612	776	4	55	6
Finance, insurance, and real estate	157	48	77	51	—	136	224	—	6	6
Business and repair services	103	49	137	25	17	108	106	—	—	—
Professional and related services	532	115	281	129	57	511	602	—	42	11
CLASS OF WORKER										
Employed persons 16 years and over	3 731	983	2 154	1 010	497	2 321	2 955	9	188	29
Private wage and salary workers	3 377	889	1 962	935	459	2 053	2 505	4	157	23
Government workers	194	61	77	34	18	162	319	—	16	—
Local government workers	147	44	52	28	12	98	190	—	16	—
Self-employed workers	142	33	115	41	20	91	124	5	15	6
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 247	1 140	2 434	1 107	589	2 503	3 212	9	216	29
Usually worked 35 or more hours per week	3 256	871	1 863	879	445	1 932	2 399	9	151	23
50 to 52 weeks	2 462	655	1 207	709	314	1 571	1 933	9	100	23
40 to 49 weeks	410	69	295	65	54	214	230	—	23	—
27 to 39 weeks	144	82	141	51	34	48	108	—	8	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	538	131	342	142	86	347	410	—	29	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	4 821	1 316	2 688	1 224	676	2 800	3 518	14	254	29
With a mobility or self-care limitation	183	67	120	50	6	85	66	—	—	—
With a mobility limitation	190	38	73	12	—	41	27	—	—	—
In labor force	16	12	31	—	—	9	—	—	—	—
With a self-care limitation	119	41	64	38	6	44	53	—	—	—
With a work disability	354	151	280	123	73	169	174	5	26	—
In labor force	147	70	147	86	18	78	95	—	26	—
Prevented from working	158	70	97	15	55	86	71	5	—	—
No work disability	4 467	1 165	2 408	1 101	603	2 631	3 344	9	228	29
In labor force	3 715	975	2 094	960	504	2 273	2 885	9	174	29
Civilian noninstitutionalized persons 65 years and over	685	208	413	194	76	349	343	—	4	—
With a mobility or self-care limitation	121	27	124	60	23	77	54	—	—	—
With a mobility limitation	95	27	86	45	15	61	45	—	—	—
With a self-care limitation	82	8	61	31	23	43	26	—	—	—
WORKERS IN FAMILY IN 1989										
No workers	164	73	86	41	42	96	71	—	8	—
Mean family income (dollars)	18 701	24 469	12 643	18 540	16 093	21 453	27 108	—	10 000	—
1 worker	543	135	378	120	57	251	357	—	14	—
Mean family income (dollars)	29 069	23 907	18 381	27 375	18 855	39 298	45 727	—	35 029	—
2 or more workers	1 300	341	667	382	175	703	981	5	76	12
Mean family income (dollars)	43 779	44 303	38 794	42 196	36 797	50 876	71 390	34 000	47 129	79 760

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Can.									
	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01
LABOR FORCE STATUS										
Persons 16 years and over	—	—	4 667	2 069	2 818	2 386	6 073	3 994	2 632	2 819
In labor force	—	—	3 246	1 298	2 036	1 690	4 358	2 981	1 961	2 001
Percent of persons 16 years and over	—	—	69.6	62.7	72.2	70.8	71.8	74.6	74.5	71.0
Civilian labor force	—	—	3 246	1 293	2 034	1 690	4 358	2 975	1 954	2 001
Employed	—	—	2 981	1 190	1 870	1 585	4 171	2 856	1 908	1 932
Unemployed	—	—	265	103	164	105	187	119	46	69
Percent of civilian labor force	—	—	8.2	8.0	8.1	6.2	4.3	4.0	2.4	3.4
Not in labor force	—	—	1 421	771	782	696	1 715	1 013	671	818
Institutionalized persons	—	—	92	78	—	—	—	—	—	—
Enrolled in school	—	—	132	120	149	48	235	152	95	80
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	489	304	225	302	730	344	376	275
Females 16 years and over	—	—	2 254	1 110	1 418	1 184	3 117	2 020	1 483	1 391
In labor force	—	—	1 329	587	892	761	1 907	1 326	1 006	832
Percent of females 16 years and over	—	—	59.0	52.9	62.9	64.3	61.2	65.6	67.8	59.8
Civilian labor force	—	—	1 329	582	892	761	1 907	1 326	1 006	832
Employed	—	—	1 194	527	816	721	1 811	1 292	987	807
Unemployed	—	—	135	55	76	40	96	34	19	25
Percent of civilian labor force	—	—	10.2	9.5	8.5	5.3	5.0	2.6	1.9	3.0
With own children under 6 years	—	—	414	215	355	228	703	425	270	274
In labor force	—	—	277	136	234	167	446	312	218	168
With own children 6 to 17 years only	—	—	543	218	347	224	546	427	366	330
In labor force	—	—	367	145	262	200	424	322	328	275
Own children under 6 years in families and subfamilies	—	—	640	317	478	299	995	556	347	388
All parents present in household in labor force	—	—	399	224	287	215	548	398	256	168
Own children 6 to 17 years in families and subfamilies	—	—	1 263	510	881	622	1 535	1 071	858	809
All parents present in household in labor force	—	—	874	338	597	491	1 154	732	735	587
Persons 16 to 19 years	—	—	373	211	264	136	448	325	216	216
Not enrolled in school	—	—	116	49	73	33	117	66	32	20
Unemployed or not in labor force	—	—	70	16	46	4	27	28	—	7
Not high school graduate	—	—	87	28	48	13	43	33	7	7
Employed	—	—	21	12	17	9	33	5	7	—
Unemployed	—	—	11	5	22	4	10	9	—	5
Not in labor force	—	—	55	11	9	—	—	19	—	2
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	—	2 981	1 190	1 870	1 585	4 171	2 856	1 908	1 932
Executive, administrative, and managerial occupations	—	—	290	60	91	100	402	288	211	220
Professional specialty occupations	—	—	158	82	112	119	310	289	315	176
Technicians and related support occupations	—	—	51	24	64	62	89	136	70	84
Sales occupations	—	—	248	132	123	210	534	277	206	190
Administrative support occupations, including clerical	—	—	345	123	296	198	521	377	243	298
Private household occupations	—	—	2	—	3	—	—	—	—	—
Protective service occupations	—	—	4	34	5	6	35	56	50	8
Service occupations, except protective and household	—	—	295	188	179	123	413	273	256	185
Farming, forestry, and fishing occupations	—	—	54	22	78	44	184	56	19	44
Precision production, craft, and repair occupations	—	—	542	201	402	285	619	462	251	307
Machine operators, assemblers, and inspectors	—	—	607	213	326	278	667	348	157	176
Transportation and material moving occupations	—	—	181	75	106	109	263	140	52	116
Handlers, equipment cleaners, helpers, and laborers	—	—	204	36	85	51	134	154	78	88
Construction	—	—	203	80	150	49	275	179	76	179
Manufacturing	—	—	1 246	398	635	635	1 335	935	432	564
Transportation, communications, and other utilities	—	—	145	67	101	72	235	205	81	127
Wholesale and retail trade	—	—	633	332	338	359	994	533	472	450
Finance, insurance, and real estate	—	—	84	22	92	74	267	156	81	79
Business and repair services	—	—	105	53	72	20	94	147	42	51
Professional and related services	—	—	366	179	288	272	614	506	547	303
CLASS OF WORKER										
Employed persons 16 years and over	—	—	2 981	1 190	1 870	1 585	4 171	2 856	1 908	1 932
Private wage and salary workers	—	—	2 509	1 049	1 582	1 408	3 653	2 430	1 508	1 604
Government workers	—	—	225	92	136	98	234	266	315	179
Local government workers	—	—	141	52	86	64	170	183	224	112
Self-employed workers	—	—	238	49	146	79	275	148	77	142
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	—	3 371	1 417	2 162	1 768	4 641	3 168	2 082	2 131
Usually worked 35 or more hours per week	—	—	2 644	1 129	1 729	1 431	3 548	2 451	1 501	1 604
50 to 52 weeks	—	—	1 798	709	1 242	1 025	2 574	1 816	1 142	1 262
40 to 49 weeks	—	—	378	181	142	202	451	267	160	132
27 to 39 weeks	—	—	225	103	137	81	160	132	85	106
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	—	254	97	172	200	574	376	340	299
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	—	4 037	1 656	2 543	2 065	5 224	3 627	2 215	2 501
With a mobility or self-care limitation	—	—	134	76	51	67	111	183	68	103
With a mobility limitation	—	—	111	22	25	37	27	61	24	56
In labor force	—	—	44	—	2	5	18	—	—	4
With a self-care limitation	—	—	85	54	34	36	91	141	51	63
With a work disability	—	—	413	121	159	191	384	276	95	198
In labor force	—	—	214	69	66	104	224	127	39	103
Prevented from working	—	—	141	40	83	60	142	123	41	78
No work disability	—	—	3 624	1 535	2 384	1 874	4 840	3 351	2 120	2 303
In labor force	—	—	2 983	1 198	1 920	1 567	4 028	2 831	1 893	1 855
Civilian noninstitutionalized persons 65 years and over	—	—	538	330	273	321	849	361	410	318
With a mobility or self-care limitation	—	—	138	76	37	35	208	63	69	56
With a mobility limitation	—	—	102	58	33	29	180	46	52	43
With a self-care limitation	—	—	76	41	17	20	64	45	33	32
WORKERS IN FAMILY IN 1989										
No workers	—	—	195	109	70	113	192	118	103	91
Mean family income (dollars)	—	—	10 100	13 766	10 929	16 852	20 058	25 185	20 137	15 674
1 worker	—	—	464	248	279	164	617	368	242	267
Mean family income (dollars)	—	—	27 691	22 785	45 307	32 051	31 277	30 035	27 380	37 314
2 or more workers	—	—	1 108	401	708	661	1 474	1 098	711	732
Mean family income (dollars)	—	—	42 896	35 504	40 626	41 831	44 937	50 985	46 706	51 303

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Troct 108.02	Troct 109.01	Troct 109.02	Troct 110	Troct 111 (pt.)	Troct 114.01	Troct 114.02	Troct 118.01 (pt.)	Troct 118.02 (pt.)	Troct 119.01 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	2 807	5 515	2 148	4 155	4 103	1 807	5 802	3 131	3 805	75
In labor force	1 962	4 249	1 589	2 968	3 171	1 389	4 433	2 419	2 175	46
Percent of persons 16 years and over	69.9	77.0	74.0	71.4	77.3	76.9	76.4	77.3	57.2	61.3
Civilian labor force	1 957	4 240	1 589	2 963	3 171	1 389	4 422	2 419	2 175	46
Employed	1 761	4 130	1 507	2 911	3 048	1 337	4 295	2 328	2 137	46
Unemployed	196	110	82	52	123	52	127	91	38	—
Percent of civilian labor force	10.0	2.6	5.2	1.8	3.9	3.7	2.9	3.8	1.7	—
Not in labor force	845	1 266	559	1 187	932	418	1 369	712	1 630	29
Institutionalized persons	13	—	—	—	—	—	—	—	452	—
Enrolled in school	92	202	82	167	146	52	169	102	140	6
Noninstitutionalized persons 65 years and over, not enrolled in school	316	405	191	495	246	132	614	231	647	6
Females 16 years and over	1 360	2 801	1 021	2 164	2 052	873	3 006	1 554	2 152	35
In labor force	834	1 904	664	1 263	1 430	594	2 087	1 071	983	12
Percent of females 16 years and over	61.3	68.0	65.0	58.4	69.7	68.0	69.4	68.9	45.7	34.3
Civilian labor force	834	1 904	664	1 263	1 430	594	2 087	1 071	983	12
Employed	765	1 841	628	1 231	1 379	565	1 987	1 037	965	12
Unemployed	69	63	36	32	51	29	100	34	18	—
Percent of civilian labor force	8.3	3.3	5.4	2.5	3.6	4.9	4.8	3.2	1.8	—
With own children under 6 years	186	559	229	401	429	166	485	294	206	12
In labor force	108	370	150	231	287	111	328	188	131	6
With own children 6 to 17 years only	342	634	212	443	390	176	481	444	343	5
In labor force	242	502	169	338	281	106	397	351	234	—
Own children under 6 years in families and subfamilies	297	857	281	540	617	247	664	410	345	24
All parents present in household in labor force	169	526	176	266	389	147	415	260	192	12
Own children 6 to 17 years in families and subfamilies	775	1 627	519	1 142	1 008	470	1 051	1 079	800	30
All parents present in household in labor force	518	1 213	360	796	643	248	791	712	527	6
Persons 16 to 19 years	203	377	158	321	371	143	357	267	223	—
Not enrolled in school	52	47	25	47	77	9	114	31	10	—
Unemployed or not in labor force	12	26	5	5	16	—	21	25	—	—
Not high school graduate	16	17	5	11	21	—	18	12	5	—
Employed	4	—	—	6	12	—	18	—	5	—
Unemployed	6	—	—	—	—	—	—	12	—	—
Not in labor force	6	17	5	5	9	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 761	4 130	1 507	2 911	3 048	1 337	4 295	2 328	2 137	46
Executive, administrative, and managerial occupations	158	599	165	364	363	110	439	309	457	—
Professional specialty occupations	156	657	163	461	319	97	528	313	460	6
Technicians and related support occupations	66	123	28	75	56	29	102	92	29	—
Sales occupations	191	540	193	412	379	145	571	361	417	18
Administrative support occupations, including clerical	220	677	195	440	490	224	826	423	304	—
Private household occupations	4	—	—	7	—	6	—	5	14	—
Protective service occupations	12	51	11	45	36	—	33	—	6	—
Service occupations, except protective and household	166	304	210	268	313	126	445	193	147	—
Forming, forestry, and fishing occupations	22	—	82	6	53	106	69	5	32	5
Precision production, craft, and repair occupations	299	703	218	399	472	198	546	280	147	6
Machine operators, assemblers, and inspectors	265	246	161	213	306	154	455	147	58	—
Transportation and material moving occupations	123	146	24	143	148	81	160	123	17	11
Handlers, equipment cleaners, helpers, and laborers	79	84	57	78	113	40	121	77	49	—
Construction	56	288	101	180	184	73	205	144	124	5
Manufacturing	742	1 107	469	786	868	326	1 178	536	387	6
Transportation, communications, and other utilities	112	187	38	145	166	40	220	86	35	—
Wholesale and retail trade	402	931	329	673	791	308	1 163	651	543	24
Finance, insurance, and real estate	67	233	77	164	209	49	180	189	187	—
Business and repair services	27	259	36	114	101	90	188	97	102	—
Professional and related services	240	853	280	687	497	212	797	519	593	6
CLASS OF WORKER										
Employed persons 16 years and over	1 761	4 130	1 507	2 911	3 048	1 337	4 295	2 328	2 137	46
Private wage and salary workers	1 519	3 400	1 243	2 425	2 678	1 098	3 707	1 993	1 801	34
Government workers	166	465	129	326	193	92	331	194	128	—
Local government workers	84	349	81	229	93	69	238	126	102	—
Self-employed workers	69	241	135	160	154	117	257	130	198	12
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 085	4 495	1 717	3 169	3 413	1 490	4 676	2 578	2 362	46
Usually worked 35 or more hours per week	1 641	3 336	1 302	2 326	2 627	1 083	3 530	1 875	1 676	34
50 to 52 weeks	1 133	2 624	960	1 878	2 079	778	2 575	1 436	1 301	22
40 to 49 weeks	275	411	138	210	249	95	523	194	181	6
27 to 39 weeks	98	121	96	82	116	105	206	76	108	6
Usually worked 1 to 34 hours per week, 40 to 52 weeks	180	652	170	444	457	186	717	338	316	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 468	5 032	1 925	3 553	3 771	1 641	5 091	2 868	2 615	63
With a mobility or self-care limitation	114	126	57	120	130	66	87	31	64	—
With a mobility limitation	75	75	44	35	57	42	40	10	38	—
In labor force	21	8	12	7	21	14	—	—	25	—
With a self-care limitation	73	84	22	104	96	49	54	21	23	—
With a work disability	234	303	209	152	309	101	204	159	130	—
In labor force	89	154	112	111	167	45	97	102	92	—
Prevented from working	110	110	78	26	123	50	98	47	25	—
No work disability	2 234	4 729	1 716	3 401	3 462	1 540	4 887	2 709	2 485	63
In labor force	1 863	4 017	1 445	2 758	2 918	1 310	4 239	2 285	2 005	40
Civilian noninstitutionalized persons 65 years and over	321	474	223	597	332	166	700	263	738	12
With a mobility or self-care limitation	70	50	36	83	44	6	102	55	113	—
With a mobility limitation	48	32	15	39	32	6	96	55	105	—
With a self-care limitation	50	34	25	59	38	—	28	28	63	—
WORKERS IN FAMILY IN 1989										
No workers	80	109	52	111	82	40	153	70	147	—
Mean family income (dollars)	17 661	31 402	18 671	21 534	14 212	26 254	17 224	24 542	67 233	—
1 worker	317	519	190	527	319	129	527	283	284	24
Mean family income (dollars)	26 087	65 894	39 273	49 820	37 940	39 428	32 551	46 802	55 950	26 877
2 or more workers	694	1 581	564	1 041	1 117	478	1 378	866	852	5
Mean family income (dollars)	46 641	68 904	44 730	60 167	51 069	45 427	47 119	61 777	79 541	34 850

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
LABOR FORCE STATUS									
Persons 16 years and over	6 279	3 100	2 773	743	2 383	3 995	4 089	4 450	1 460
In labor force	4 531	2 329	1 954	459	1 738	2 850	3 012	3 312	1 103
Percent of persons 16 years and over	72.2	75.1	70.5	61.8	72.9	71.3	73.7	74.4	75.5
Civilian labor force	4 531	2 329	1 948	459	1 729	2 850	3 005	3 312	1 103
Employed	4 339	2 238	1 869	441	1 641	2 745	2 914	3 192	1 092
Unemployed	192	91	79	18	88	105	91	120	11
Percent of civilian labor force	4.2	3.9	4.1	3.9	5.1	3.7	3.0	3.6	1.0
Not in labor force	1 748	771	819	284	645	1 145	1 077	1 138	357
Institutionalized persons	249	15	—	—	—	—	—	—	—
Enrolled in school	221	97	149	47	63	113	135	138	38
Noninstitutionalized persons 65 years and over, not enrolled in school	590	271	346	121	251	483	398	389	100
Females 16 years and over	3 289	1 541	1 396	402	1 186	1 992	2 100	2 219	718
In labor force	2 045	1 022	812	186	700	1 217	1 355	1 420	447
Percent of females 16 years and over	62.2	66.3	58.2	46.3	59.0	61.1	64.5	64.0	62.3
Civilian labor force	2 045	1 022	812	186	691	1 217	1 355	1 420	447
Employed	1 954	991	764	179	672	1 179	1 333	1 396	442
Unemployed	91	31	48	7	19	38	22	24	5
Percent of civilian labor force	4.4	3.0	5.9	3.8	2.7	3.1	1.6	1.7	1.1
With own children under 6 years	684	286	171	45	213	361	382	398	158
In labor force	479	180	122	34	112	215	231	217	86
With own children 6 to 17 years only	659	340	295	44	246	407	401	545	137
In labor force	533	273	174	20	198	308	286	421	101
Own children under 6 years in families and subfamilies	973	422	260	71	335	562	592	584	203
All parents present in household in labor force	665	263	185	56	166	306	325	290	108
Own children 6 to 17 years in families and subfamilies	1 673	952	721	76	686	1 112	1 070	1 358	489
All parents present in household in labor force	1 285	703	405	36	480	782	718	961	321
Persons 16 to 19 years	433	234	211	53	135	322	285	322	101
Not enrolled in school	108	45	12	6	22	50	47	77	16
Unemployed or not in labor force	42	4	—	—	—	7	6	19	—
Not high school graduate	28	13	—	6	—	13	27	32	—
Employed	8	11	—	6	—	6	21	13	—
Unemployed	20	—	—	—	—	—	6	—	—
Not in labor force	—	2	—	—	—	7	—	19	—
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	4 339	2 238	1 869	441	1 641	2 745	2 914	3 192	1 092
Executive, administrative, and managerial occupations	493	217	441	129	144	220	330	443	118
Professional specialty occupations	435	222	311	122	136	226	245	272	97
Technicians and related support occupations	116	64	43	13	38	93	81	82	27
Sales occupations	420	303	341	92	138	296	396	471	109
Administrative support occupations, including clerical	722	301	315	19	280	437	525	506	198
Private household occupations	11	—	—	—	—	11	5	6	6
Protective service occupations	26	20	7	—	18	17	25	8	7
Service occupations, except protective and household	449	208	121	21	125	330	279	315	102
Farming, forestry, and fishing occupations	82	148	41	—	31	72	41	57	50
Precision production, craft, and repair occupations	614	316	117	14	343	422	435	425	221
Machine operators, assemblers, and inspectors	483	204	44	12	162	251	291	265	77
Transportation and material moving occupations	257	118	37	6	146	205	176	120	52
Handlers, equipment cleaners, helpers, and laborers	231	117	51	13	80	165	85	222	28
Construction	182	130	63	7	173	244	283	366	117
Manufacturing	1 508	650	415	105	477	677	697	822	287
Transportation, communications, and other utilities	204	79	117	6	115	152	113	79	14
Wholesale and retail trade	896	531	461	85	366	728	832	738	283
Finance, insurance, and real estate	309	121	210	44	52	87	181	296	72
Business and repair services	168	78	79	15	84	119	115	95	6
Professional and related services	731	399	420	119	282	482	490	482	180
CLASS OF WORKER									
Employed persons 16 years and over	4 339	2 238	1 869	441	1 641	2 745	2 914	3 192	1 092
Private wage and salary workers	3 668	1 835	1 614	351	1 460	2 437	2 553	2 679	835
Government workers	343	183	139	26	72	160	169	268	95
Local government workers	221	126	100	21	58	97	119	155	69
Self-employed workers	321	214	103	64	86	132	179	232	147
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	4 814	2 493	2 173	509	1 846	3 011	3 290	3 603	1 193
Usually worked 35 or more hours per week	3 872	1 878	1 584	412	1 315	2 160	2 436	2 750	840
50 to 52 weeks	2 938	1 418	1 200	337	1 036	1 666	1 911	2 186	716
40 to 49 weeks	395	224	154	12	132	165	284	254	69
27 to 39 weeks	195	92	44	10	56	178	108	160	24
Usually worked 1 to 34 hours per week, 40 to 52 weeks	503	359	342	46	294	519	428	445	213
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	5 343	2 786	2 355	595	2 072	3 469	3 632	3 999	1 320
With a mobility or self-care limitation	128	89	44	13	36	125	78	130	29
With a mobility limitation	45	34	17	7	—	44	45	56	17
In labor force	4	9	11	—	—	7	13	21	12
With a self-care limitation	101	82	38	13	36	102	78	117	22
With a work disability	301	123	84	50	111	214	197	195	79
In labor force	186	59	65	21	77	89	102	135	60
Prevented from working	100	59	19	23	115	85	85	57	19
No work disability	5 042	2 663	2 271	545	1 961	3 255	3 435	3 804	1 241
In labor force	4 248	2 242	1 817	411	1 607	2 718	2 851	3 117	1 003
Civilian noninstitutionalized persons 65 years and over	687	299	412	148	302	526	450	451	140
With a mobility or self-care limitation	82	37	88	22	9	104	48	89	23
With a mobility limitation	64	30	57	22	9	56	37	87	23
With a self-care limitation	68	7	58	22	9	61	34	59	23
WORKERS IN FAMILY IN 1989									
No workers	144	59	72	32	101	129	125	77	15
Mean family income (dollars)	21 479	22 617	50 848	36 054	18 493	17 632	18 732	29 942	14 734
1 worker	566	291	249	80	243	440	361	422	154
Mean family income (dollars)	28 737	37 924	89 190	100 634	38 086	30 954	53 758	42 383	57 678
2 or more workers	1 621	851	716	168	641	946	1 088	1 231	383
Mean family income (dollars)	49 622	54 913	88 380	97 839	53 159	54 637	52 819	54 942	60 102

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228
LABOR FORCE STATUS										
Persons 16 years and over	2 419	1 003	3 202	4 558	3 527	5 488	5 660	4 250	3 845	4 197
In labor force	1 791	715	2 219	2 595	2 470	3 852	3 820	3 137	2 262	3 055
Percent of persons 16 years and over	74.0	71.3	69.3	56.9	70.0	70.2	67.5	73.8	58.8	72.8
Civilian labor force	1 786	694	2 214	2 572	2 470	3 845	3 820	3 137	2 262	3 055
Employed	1 658	593	2 077	2 507	2 373	3 640	3 729	3 012	2 152	2 892
Unemployed	128	101	137	65	97	205	91	125	110	163
Percent of civilian labor force	7.2	14.6	6.2	2.5	3.9	5.3	2.4	4.0	4.9	5.3
Not in labor force	628	288	983	1 963	1 057	1 636	1 840	1 113	1 583	1 142
Institutionalized persons	—	—	174	269	—	—	417	—	—	—
Enrolled in school	67	27	113	151	101	229	162	70	981	99
Noninstitutionalized persons 65 years and over, not enrolled in school	263	103	386	959	570	776	615	611	292	561
Females 16 years and over	1 234	538	1 634	2 458	1 842	2 891	3 044	2 243	2 055	2 181
In labor force	812	320	1 041	1 116	1 115	1 850	1 726	1 445	1 127	1 364
Percent of females 16 years and over	65.8	59.5	63.7	45.4	60.5	64.0	56.7	64.4	54.8	62.5
Civilian labor force	812	320	1 041	1 116	1 115	1 850	1 726	1 445	1 127	1 364
Employed	756	281	982	1 070	1 083	1 752	1 683	1 406	1 082	1 260
Unemployed	56	39	59	46	32	98	43	39	45	104
Percent of civilian labor force	6.9	12.2	5.7	4.1	2.9	5.3	2.5	2.7	4.0	7.6
With own children under 6 years	170	126	252	263	261	516	455	374	185	377
In labor force	120	52	157	169	190	378	289	270	95	259
With own children 6 to 17 years only	227	98	304	347	306	502	551	397	139	301
In labor force	193	81	247	256	255	385	429	348	99	246
Own children under 6 years in families and subfamilies	274	178	384	375	354	783	675	506	255	562
All parents present in household in labor force	176	64	233	237	235	557	415	350	101	384
Own children 6 to 17 years in families and subfamilies	505	218	748	890	701	1 160	1 392	817	401	702
All parents present in household in labor force	377	179	599	553	607	835	1 000	676	201	525
Persons 16 to 19 years	186	63	225	274	208	291	489	307	967	240
Not enrolled in school	31	17	55	61	35	41	49	84	68	63
Unemployed or not in labor force	10	11	17	15	17	10	9	28	40	26
Not high school graduate	20	11	40	43	18	—	—	20	31	33
Employed	15	—	23	28	5	—	—	20	10	21
Unemployed	—	—	—	—	6	—	—	—	3	4
Not in labor force	5	11	17	15	7	—	—	—	18	8
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 658	593	2 077	2 507	2 373	3 640	3 729	3 012	2 152	2 892
Executive, administrative, and managerial occupations	274	36	201	364	374	377	589	381	121	442
Professional specialty occupations	266	69	331	441	411	435	423	271	249	478
Technicians and related support occupations	31	—	71	25	60	142	147	75	100	80
Sales occupations	280	25	257	420	290	369	468	362	201	320
Administrative support occupations, including clerical	182	69	217	310	334	603	668	441	340	416
Private household occupations	—	6	9	25	—	26	8	—	28	5
Protective service occupations	17	6	15	63	15	61	15	29	19	24
Service occupations, except protective and household	190	81	269	276	314	507	331	325	357	259
Farming, forestry, and fishing occupations	—	—	—	21	26	33	38	32	70	—
Precision production, craft, and repair occupations	207	121	238	286	225	448	466	447	188	348
Machine operators, assemblers, and inspectors	117	126	317	156	177	369	249	445	259	324
Transportation and material moving occupations	36	30	69	45	56	114	164	108	57	91
Handlers, equipment cleaners, helpers, and laborers	58	24	83	75	91	156	163	96	163	105
Construction	116	40	156	150	138	277	295	172	55	142
Manufacturing	506	270	587	475	688	1 067	939	1 185	517	1 034
Transportation, communications, and other utilities	80	22	81	111	115	251	138	104	43	97
Wholesale and retail trade	361	67	436	533	445	734	1 034	688	473	599
Finance, insurance, and real estate	96	—	62	132	123	124	278	134	41	81
Business and repair services	48	31	67	63	80	101	125	122	65	120
Professional and related services	372	96	515	775	585	767	744	432	782	694
CLASS OF WORKER										
Employed persons 16 years and over	1 658	593	2 077	2 507	2 373	3 640	3 729	3 012	2 152	2 892
Private wage and salary workers	1 352	487	1 751	1 845	1 947	2 908	3 323	2 653	1 991	2 469
Government workers	184	48	214	441	267	560	197	191	89	271
Local government workers	145	42	147	291	146	413	144	149	44	191
Self-employed workers	114	58	102	198	159	164	191	168	72	131
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 913	745	2 419	2 842	2 592	4 132	4 048	3 289	3 131	3 250
Usually worked 35 or more hours per week	1 410	629	1 767	2 076	1 994	3 120	2 689	2 443	1 767	2 497
50 to 52 weeks	989	408	1 183	1 561	1 464	2 484	2 254	1 807	597	1 788
40 to 49 weeks	196	75	247	221	239	240	177	312	209	379
27 to 39 weeks	90	38	101	131	163	138	88	159	156	157
Usually worked 1 to 34 hours per week, 40 to 52 weeks	285	82	374	407	355	568	852	572	669	446
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 110	872	2 557	3 150	2 892	4 550	4 543	3 547	3 530	3 581
With a mobility or self-care limitation	47	28	74	72	52	116	87	70	147	92
With a mobility limitation	22	17	62	31	20	50	22	41	33	15
In labor force	7	—	14	15	8	—	—	15	7	7
With a self-care limitation	37	11	35	57	37	77	73	52	128	85
With a work disability	162	94	276	259	170	237	215	258	158	184
In labor force	81	34	146	136	103	117	107	130	57	94
Prevented from working	74	55	118	87	46	87	83	121	72	60
No work disability	1 948	778	2 281	2 891	2 722	4 313	4 328	3 289	3 372	3 397
In labor force	1 664	653	2 002	2 288	2 302	3 591	3 628	2 925	2 187	2 904
Civilian noninstitutionalized persons 65 years and over	304	110	466	1 116	635	931	700	703	315	616
With a mobility or self-care limitation	72	9	60	126	88	200	226	176	86	113
With a mobility limitation	62	9	43	91	77	171	165	102	66	102
With a self-care limitation	51	4	28	64	21	107	117	119	46	40
WORKERS IN FAMILY IN 1989										
No workers	60	44	107	236	126	267	175	158	146	134
Mean family income (dollars)	54 726	8 530	21 089	21 768	28 852	19 774	19 871	18 516	15 831	23 288
1 worker	222	102	287	488	322	483	386	398	119	461
Mean family income (dollars)	52 544	16 512	22 867	42 924	45 399	34 662	40 547	31 058	30 668	52 131
2 or more workers	609	195	666	889	849	1 447	1 425	1 026	98	98
Mean family income (dollars)	56 456	38 734	41 389	54 188	53 155	46 211	54 813	47 702	41 894	50 941

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
LABOR FORCE STATUS										
Persons 16 years and over	143	12	1 003	3 202	4 244	—	797	—	3 370	2 034
In labor force	84	12	715	2 219	2 343	—	456	—	1 919	1 559
Percent of persons 16 years and over	58.7	100.0	71.3	69.3	55.2	—	57.2	—	56.9	76.6
Civilian labor force	84	—	694	2 214	2 320	—	456	—	1 919	1 559
Employed	76	—	593	2 077	2 261	—	435	—	1 832	1 444
Unemployed	8	—	101	137	59	—	21	—	87	115
Percent of civilian labor force	9.5	—	14.6	6.2	2.5	—	4.6	—	4.5	7.4
Not in labor force	59	—	288	983	1 901	—	341	—	1 451	475
Institutionalized persons	—	—	—	174	269	—	—	—	—	35
Enrolled in school	27	—	27	113	142	—	—	—	952	127
Noninstitutionalized persons 65 years and over, not enrolled in school	21	—	103	386	941	—	217	—	257	136
Females 16 years and over	74	—	538	1 634	2 317	—	485	—	1 819	1 028
In labor force	39	—	320	1 041	1 019	—	262	—	991	757
Percent of females 16 years and over	52.7	—	59.5	63.7	44.0	—	54.0	—	54.5	73.6
Civilian labor force	39	—	320	1 041	1 019	—	262	—	991	757
Employed	31	—	281	982	979	—	249	—	958	702
Unemployed	8	—	39	59	40	—	13	—	33	55
Percent of civilian labor force	20.5	—	12.2	5.7	3.9	—	5.0	—	3.3	7.3
With own children under 6 years	—	—	126	252	237	—	33	—	155	226
In labor force	—	—	52	157	161	—	33	—	76	181
With own children 6 to 17 years only	12	—	98	304	311	—	29	—	81	144
In labor force	6	—	81	247	220	—	22	—	50	140
Own children under 6 years in families and subfamilies	—	—	178	384	337	—	33	—	220	333
All parents present in household in labor force	—	—	64	233	225	—	26	—	76	243
Own children 6 to 17 years in families and subfamilies	28	—	218	748	791	—	54	—	237	566
All parents present in household in labor force	11	—	179	599	481	—	38	—	65	515
Persons 16 to 19 years	25	—	63	225	243	—	22	—	928	169
Not enrolled in school	—	—	17	55	55	—	5	—	64	14
Unemployed or not in labor force	—	—	11	17	15	—	—	—	40	7
Not high school graduate	—	—	11	40	43	—	—	—	27	—
Employed	—	—	—	23	28	—	—	—	6	—
Unemployed	—	—	—	—	—	—	—	—	3	—
Not in labor force	—	—	11	17	15	—	—	—	18	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	76	—	593	2 077	2 261	—	435	—	1 832	1 444
Executive, administrative, and managerial occupations	9	—	36	201	334	—	28	—	102	111
Professional specialty occupations	23	—	69	331	407	—	27	—	233	142
Technicians and related support occupations	—	—	—	71	25	—	18	—	78	65
Sales occupations	23	—	25	257	341	—	12	—	201	90
Administrative support occupations, including clerical	7	—	69	217	296	—	94	—	340	131
Private household occupations	—	—	6	9	25	—	8	—	24	9
Protective service occupations	—	—	6	15	56	—	23	—	19	12
Service occupations, except protective and household	6	—	81	269	246	—	56	—	315	235
Farming, forestry, and fishing occupations	—	—	—	—	21	—	—	—	70	14
Precision production, craft, and repair occupations	8	—	121	238	245	—	75	—	109	135
Machine operators, assemblers, and inspectors	—	—	126	317	156	—	40	—	179	405
Transportation and material moving occupations	—	—	30	69	40	—	23	—	51	37
Handlers, equipment cleaners, helpers, and laborers	—	—	24	83	69	—	31	—	111	58
Construction	—	—	40	156	126	—	17	—	43	20
Manufacturing	15	—	270	587	459	—	138	—	316	655
Transportation, communications, and other utilities	6	—	22	81	105	—	28	—	30	49
Wholesale and retail trade	17	—	67	436	474	—	105	—	442	242
Finance, insurance, and real estate	—	—	—	62	92	—	5	—	25	36
Business and repair services	—	—	31	67	55	—	—	—	65	26
Professional and related services	32	—	96	515	697	—	81	—	753	305
CLASS OF WORKER										
Employed persons 16 years and over	76	—	593	2 077	2 261	—	435	—	1 832	1 444
Private wage and salary workers	50	—	487	1 751	1 650	—	355	—	1 680	1 265
Government workers	6	—	48	214	419	—	73	—	89	139
Local government workers	6	—	42	147	284	—	59	—	44	96
Self-employed workers	20	—	58	102	169	—	7	—	63	40
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	94	12	745	2 419	2 571	—	512	—	2 786	1 686
Usually worked 35 or more hours per week	53	12	629	1 767	1 887	—	402	—	1 474	1 271
50 to 52 weeks	36	12	408	1 183	1 414	—	342	—	421	821
40 to 49 weeks	5	—	75	247	198	—	17	—	149	231
27 to 39 weeks	6	—	38	101	121	—	8	—	122	75
Usually worked 1 to 34 hours per week, 40 to 52 weeks	17	—	82	374	389	—	86	—	639	254
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	112	—	872	2 557	2 873	—	557	—	3 090	1 830
With a mobility or self-care limitation	—	—	28	74	72	—	17	—	100	71
With a mobility limitation	—	—	17	62	31	—	17	—	33	18
In labor force	—	—	—	14	15	—	—	—	7	—
With a self-care limitation	—	—	11	35	57	—	—	—	81	66
With a work disability	—	—	94	276	251	—	38	—	132	147
In labor force	—	—	34	146	128	—	21	—	57	68
Prevented from working	—	—	55	118	87	—	—	—	46	79
No work disability	112	—	778	2 281	2 622	—	519	—	2 958	1 683
In labor force	74	—	653	2 002	2 063	—	412	—	1 844	1 465
Civilian noninstitutionalized persons 65 years and over	31	—	110	466	1 079	—	240	—	280	169
With a mobility or self-care limitation	—	—	9	60	126	—	34	—	79	52
With a mobility limitation	—	—	9	43	91	—	25	—	59	45
With a self-care limitation	—	—	4	28	64	—	18	—	39	39
WORKERS IN FAMILY IN 1989										
No workers	—	—	44	107	236	—	56	—	109	31
Mean family income (dollars)	—	—	8 530	21 089	21 768	—	19 977	—	14 890	28 035
1 worker	16	—	102	287	455	—	71	—	110	163
Mean family income (dollars)	136 420	—	16 512	22 867	40 920	—	30 338	—	31 858	22 853
2 or more workers	34	—	195	666	790	—	180	—	183	456
Mean family income (dollars)	55 359	—	38 734	41 389	55 804	—	35 976	—	41 536	40 515

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.				Jenison CDP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
LABOR FORCE STATUS									
Persons 16 years and over	4 063	1 785	3 586	4 109	3 973	3 676	5 098	3 857	2 422
In labor force	2 860	1 286	2 229	2 977	2 595	2 626	4 213	2 668	1 818
Percent of persons 16 years and over	70.4	72.0	62.2	72.5	65.3	71.4	82.6	69.2	75.1
Civilian labor force	2 860	1 286	2 229	2 977	2 595	2 626	4 213	2 668	1 818
Employed	2 583	1 268	2 206	2 814	2 532	2 550	4 095	2 553	1 712
Unemployed	277	18	23	163	63	76	118	115	106
Percent of civilian labor force	9.7	1.4	1.0	5.5	2.4	2.9	2.8	4.3	5.8
Not in labor force	1 203	499	1 357	1 132	1 378	1 050	885	1 189	604
Institutionalized persons	6	—	221	—	417	—	—	209	41
Enrolled in school	222	50	171	99	113	103	154	149	48
Noninstitutionalized persons 65 years and over, not enrolled in school	540	258	678	551	477	531	189	366	240
Females 16 years and over	2 150	904	1 999	2 139	2 163	1 889	2 486	1 970	1 299
In labor force	1 297	551	1 078	1 332	1 193	1 191	1 860	1 123	865
Percent of females 16 years and over	60.3	61.0	53.9	62.3	55.2	63.0	74.8	57.0	66.6
Civilian labor force	1 297	551	1 078	1 332	1 193	1 191	1 860	1 123	865
Employed	1 135	543	1 059	1 228	1 158	1 137	1 785	1 075	817
Unemployed	162	8	19	104	35	54	75	48	48
Percent of civilian labor force	12.5	1.5	1.8	7.8	2.9	4.5	4.0	4.3	5.5
With own children under 6 years	532	158	293	361	303	289	580	416	299
In labor force	364	113	210	243	217	206	418	263	226
With own children 6 to 17 years only	329	196	289	301	374	409	789	396	248
In labor force	299	170	225	246	311	326	575	290	205
Own children under 6 years in families and subfamilies	736	232	441	540	461	417	807	572	400
All parents present in household in labor force	463	162	270	362	320	293	583	309	279
Own children 6 to 17 years in families and subfamilies	1 283	464	762	695	1 011	957	2 090	1 139	716
All parents present in household in labor force	1 082	377	586	518	797	708	1 483	811	570
Persons 16 to 19 years	332	115	216	240	332	300	512	292	229
Not enrolled in school	104	20	23	63	7	28	85	48	50
Unemployed or not in labor force	44	12	8	26	—	—	9	12	23
Not high school graduate	88	14	13	33	—	6	9	25	17
Employed	44	8	5	21	—	6	—	16	5
Unemployed	35	—	4	4	—	—	—	3	7
Not in labor force	9	6	4	8	—	—	9	6	5
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	2 583	1 268	2 206	2 814	2 532	2 550	4 095	2 553	1 712
Executive, administrative, and managerial occupations	154	209	209	417	432	280	429	148	187
Professional specialty occupations	169	265	352	469	326	314	651	177	138
Technicians and related support occupations	89	13	96	80	90	98	148	101	26
Sales occupations	243	143	326	320	337	320	498	209	182
Administrative support occupations, including clerical	327	205	351	409	419	404	677	391	262
Private household occupations	12	—	—	5	8	17	—	3	—
Protective service occupations	23	11	30	24	15	32	79	20	6
Service occupations, except protective and household	433	110	245	259	245	268	382	275	224
Farming, forestry, and fishing occupations	38	8	44	—	7	32	21	239	32
Precision production, craft, and repair occupations	209	145	192	333	274	353	508	331	244
Machine operators, assemblers, and inspectors	627	88	245	302	163	239	317	335	250
Transportation and material moving occupations	78	18	80	91	101	89	109	149	73
Handlers, equipment cleaners, helpers, and laborers	181	53	36	105	115	104	276	175	88
Construction	69	71	102	142	156	128	194	157	117
Manufacturing	1 116	396	557	975	632	645	973	689	435
Transportation, communications, and other utilities	32	70	116	97	98	99	201	166	104
Wholesale and retail trade	549	256	540	599	700	699	1 154	546	478
Finance, insurance, and real estate	81	96	66	81	207	97	222	51	73
Business and repair services	117	27	56	120	89	113	166	105	85
Professional and related services	458	288	556	675	543	594	1 000	420	320
CLASS OF WORKER									
Employed persons 16 years and over	2 583	1 268	2 206	2 814	2 532	2 550	4 095	2 553	1 712
Private wage and salary workers	2 283	1 035	1 830	2 410	2 264	2 246	3 539	2 029	1 471
Government workers	180	71	194	252	168	204	304	211	135
Local government workers	169	63	153	191	115	150	243	103	76
Self-employed workers	120	154	182	131	91	100	245	288	95
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	3 035	1 417	2 460	3 172	2 741	2 801	4 404	2 781	1 906
Usually worked 35 or more hours per week	2 218	1 015	1 643	2 442	1 760	1 980	2 918	2 017	1 379
50 to 52 weeks	1 487	786	1 261	1 752	1 478	1 592	2 430	1 533	976
40 to 49 weeks	361	94	171	370	95	209	255	192	188
27 to 39 weeks	116	75	56	147	73	44	90	113	103
Usually worked 1 to 34 hours per week, 40 to 52 weeks	419	254	543	423	669	495	829	394	301
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	3 463	1 474	2 552	3 503	3 026	3 055	4 891	3 218	2 096
With a mobility or self-care limitation	316	42	78	92	62	101	138	112	78
With a mobility limitation	136	33	31	15	14	68	42	86	17
In labor force	56	7	12	7	—	—	33	27	—
With a self-care limitation	258	29	51	82	48	67	96	54	61
With a work disability	436	56	140	184	166	246	222	258	124
In labor force	240	25	87	94	91	127	167	128	52
Prevented from working	174	31	30	60	59	98	32	123	39
No work disability	3 027	1 418	2 412	3 319	2 860	2 809	4 669	2 960	1 972
In labor force	2 566	1 208	2 046	2 828	2 451	2 421	4 028	2 487	1 726
Civilian noninstitutionalized persons 65 years and over	594	311	813	606	530	621	207	430	285
With a mobility or self-care limitation	138	62	95	103	140	33	43	82	55
With a mobility limitation	89	56	50	95	107	27	27	52	49
With a self-care limitation	91	14	66	40	71	17	43	46	15
WORKERS IN FAMILY IN 1989									
No workers	180	51	179	135	122	199	80	116	63
Mean family income (dollars)	10 384	26 910	29 839	23 288	18 604	21 990	21 691	17 750	15 512
1 worker	299	143	267	461	233	247	334	336	188
Mean family income (dollars)	17 580	43 742	37 728	52 133	37 348	34 985	39 193	27 418	29 584
2 or more workers	935	489	819	950	988	995	1 684	920	670
Mean family income (dollars)	39 958	62 428	51 921	50 671	53 978	51 349	54 416	45 216	45 886

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
LABOR FORCE STATUS									
Persons 16 years and over	8 023	2 650	4 704	2 276	—	—	314	3 527	4 691
In labor force	5 465	1 874	3 452	1 707	—	—	252	2 470	3 396
Percent of persons 16 years and over	68.1	70.7	73.4	75.0	—	—	80.3	70.0	72.4
Civilian labor force	5 465	1 865	3 408	1 702	—	—	252	2 470	3 389
Employed	5 229	1 768	3 259	1 582	—	—	246	2 373	3 205
Unemployed	236	97	149	120	—	—	6	97	184
Percent of civilian labor force	4.3	5.2	4.4	7.1	—	—	2.4	3.9	5.4
Not in labor force	2 558	776	1 252	569	—	—	62	1 057	1 295
Institutionalized persons	118	46	—	—	—	—	—	—	—
Enrolled in school	1 202	75	227	40	—	—	9	101	229
Noninstitutionalized persons 65 years and over, not enrolled in school	567	273	489	242	—	—	18	570	559
Females 16 years and over	4 175	1 303	2 413	1 160	—	—	141	1 842	2 406
In labor force	2 546	747	1 589	773	—	—	97	1 115	1 588
Percent of females 16 years and over	61.0	57.3	65.9	66.6	—	—	68.8	60.5	66.0
Civilian labor force	2 546	747	1 589	773	—	—	97	1 115	1 588
Employed	2 475	709	1 542	725	—	—	91	1 083	1 503
Unemployed	71	38	47	48	—	—	6	32	85
Percent of civilian labor force	2.8	5.1	3.0	6.2	—	—	6.2	2.9	5.4
With own children under 6 years	698	281	391	170	—	—	26	261	483
In labor force	427	183	234	120	—	—	8	190	345
With own children 6 to 17 years only	538	232	489	215	—	—	36	306	473
In labor force	455	159	413	187	—	—	36	255	363
Own children under 6 years in families and subfamilies	1 040	421	591	274	—	—	38	354	750
All parents present in household in labor force	571	239	333	176	—	—	12	235	531
Own children 6 to 17 years in families and subfamilies	1 603	577	1 040	477	—	—	99	701	1 106
All parents present in household in labor force	1 294	409	773	366	—	—	72	607	797
Persons 16 to 19 years	1 622	185	371	161	—	—	31	208	269
Not enrolled in school	140	54	63	31	—	—	6	35	36
Unemployed or not in labor force	47	6	27	10	—	—	—	17	10
Not high school graduate	60	30	—	20	—	—	—	18	—
Employed	37	27	—	15	—	—	—	5	—
Unemployed	14	—	—	—	—	—	—	6	—
Not in labor force	9	3	—	5	—	—	—	7	—
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	5 229	1 768	3 259	1 582	—	—	246	2 373	3 205
Executive, administrative, and managerial occupations	457	162	562	265	—	—	30	374	349
Professional specialty occupations	556	189	579	243	—	—	34	411	408
Technicians and related support occupations	105	44	107	31	—	—	—	60	124
Sales occupations	512	146	373	257	—	—	79	290	357
Administrative support occupations, including clerical	758	152	475	175	—	—	14	334	509
Private household occupations	14	6	—	—	—	—	—	—	18
Protective service occupations	76	24	33	17	—	—	7	15	38
Service occupations, except protective and household	875	255	295	184	—	—	30	314	451
Farming, forestry, and fishing occupations	223	31	35	—	—	—	—	26	33
Precision production, craft, and repair occupations	643	272	371	199	—	—	41	225	373
Machine operators, assemblers, and inspectors	563	328	232	117	—	—	—	177	329
Transportation and material moving occupations	177	94	87	36	—	—	5	56	91
Handlers, equipment cleaners, helpers, and laborers	270	65	110	58	—	—	6	91	125
Construction	328	176	143	116	—	—	24	138	260
Manufacturing	1 198	594	984	491	—	—	16	688	929
Transportation, communications, and other utilities	168	26	95	74	—	—	6	115	223
Wholesale and retail trade	1 323	397	664	344	—	—	59	445	629
Finance, insurance, and real estate	134	39	190	96	—	—	40	123	119
Business and repair services	133	66	92	48	—	—	8	80	101
Professional and related services	1 433	322	804	340	—	—	78	585	686
CLASS OF WORKER									
Employed persons 16 years and over	5 229	1 768	3 259	1 582	—	—	246	2 373	3 205
Private wage and salary workers	4 248	1 507	2 770	1 302	—	—	195	1 947	2 553
Government workers	627	161	354	178	—	—	22	267	487
Local government workers	265	101	271	139	—	—	7	146	354
Self-employed workers	308	100	135	94	—	—	29	159	157
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	6 500	1 960	3 687	1 819	—	—	271	2 592	3 620
Usually worked 35 or more hours per week	4 000	1 499	2 808	1 357	—	—	189	1 994	2 718
50 to 52 weeks	2 424	1 024	2 083	953	—	—	147	1 464	2 142
40 to 49 weeks	414	171	334	191	—	—	23	239	223
27 to 39 weeks	365	139	171	84	—	—	10	163	130
Usually worked 1 to 34 hours per week, 40 to 52 weeks	1 285	250	497	268	—	—	18	355	482
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	7 255	2 292	4 107	1 998	—	—	277	2 892	3 993
With a mobility or self-care limitation	185	90	73	47	—	—	—	52	99
With a mobility limitation	57	33	38	22	—	—	—	20	33
In labor force	35	5	21	7	—	—	—	8	—
With a self-care limitation	157	69	43	37	—	—	—	37	77
With a work disability	368	198	244	162	—	—	8	170	199
In labor force	288	102	138	81	—	—	8	103	96
Prevented from working	67	85	52	74	—	—	—	46	87
No work disability	6 887	2 094	3 863	1 836	—	—	269	2 722	3 794
In labor force	5 097	1 740	3 206	1 590	—	—	225	2 302	3 179
Civilian noninstitutionalized persons 65 years and over	650	303	553	273	—	—	37	635	691
With a mobility or self-care limitation	113	22	95	72	—	—	—	88	166
With a mobility limitation	78	14	78	62	—	—	—	77	146
With a self-care limitation	74	13	76	51	—	—	—	21	89
WORKERS IN FAMILY IN 1989									
No workers	153	104	187	60	—	—	—	126	211
Mean family income (dollars)	19 643	17 357	38 524	54 726	—	—	—	28 852	19 720
1 worker	542	259	401	206	—	—	33	322	412
Mean family income (dollars)	30 132	27 958	35 767	46 030	—	—	70 556	45 399	35 407
2 or more workers	1 470	635	1 263	575	—	—	99	849	1 267
Mean family income (dollars)	50 447	43 914	59 760	56 521	—	—	41 293	53 155	47 665

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
LABOR FORCE STATUS								
Persons 16 years and over	4 912	4 413	3 435	1 687	5 124	4 818	4 778	6 249
In labor force	3 735	3 376	2 610	1 225	3 944	3 304	3 747	4 954
Percent of persons 16 years and over	76.0	76.5	76.0	72.6	77.0	68.6	78.4	79.3
Civilian labor force	3 735	3 358	2 605	1 225	3 937	3 304	3 742	4 954
Employed	3 584	3 232	2 553	1 197	3 802	3 185	3 624	4 752
Unemployed	151	126	52	28	135	119	118	202
Percent of civilian labor force	4.0	3.8	2.0	2.3	3.4	3.6	3.2	4.1
Not in labor force	1 177	1 037	825	462	1 180	1 514	1 031	1 295
Institutionalized persons	—	82	75	—	—	113	—	—
Enrolled in school	210	144	89	49	432	74	104	166
Noninstitutionalized persons 65 years and over, not enrolled in school	278	352	286	138	229	737	359	373
Females 16 years and over	2 374	2 156	1 784	881	2 610	2 519	2 376	3 053
In labor force	1 534	1 473	1 208	533	1 787	1 430	1 663	2 071
Percent of females 16 years and over	64.6	68.3	67.7	60.5	68.5	56.8	70.0	67.8
Civilian labor force	1 534	1 473	1 208	533	1 780	1 430	1 663	2 071
Employed	1 484	1 420	1 180	525	1 711	1 353	1 599	2 015
Unemployed	50	53	28	8	69	77	64	56
Percent of civilian labor force	3.3	3.6	2.3	1.5	3.9	5.4	3.8	2.7
With own children under 6 years	336	374	273	152	611	537	537	707
In labor force	242	247	204	72	374	316	356	486
With own children 6 to 17 years only	629	506	333	177	509	313	520	617
In labor force	486	433	240	118	381	259	386	451
Own children under 6 years in families and subfamilies	620	619	413	214	860	738	818	981
All parents present in household in labor force	426	381	307	95	512	445	504	648
Own children 6 to 17 years in families and subfamilies	1 451	1 212	863	381	1 523	1 045	1 507	1 791
All parents present in household in labor force	1 072	949	599	203	1 017	773	957	1 236
Persons 16 to 19 years	480	346	234	157	579	313	422	441
Not enrolled in school	133	51	70	42	57	83	74	118
Unemployed or not in labor force	76	13	—	9	18	5	—	41
Not high school graduate	89	21	24	—	7	—	8	73
Employed	20	8	24	—	—	—	8	39
Unemployed	—	—	—	—	—	—	—	10
Not in labor force	69	13	—	—	7	5	—	24
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	3 584	3 232	2 553	1 197	3 802	3 185	3 624	4 752
Executive, administrative, and managerial occupations	445	356	334	157	423	319	359	297
Professional specialty occupations	449	335	251	97	458	268	339	411
Technicians and related support occupations	117	77	96	57	150	112	106	119
Sales occupations	312	250	311	131	584	322	307	474
Administrative support occupations, including clerical	448	618	434	249	539	504	497	637
Private household occupations	—	16	7	—	17	8	—	18
Protective service occupations	55	19	11	—	32	52	12	4
Service occupations, except protective and household	334	257	297	86	392	300	333	468
Farming, forestry, and fishing occupations	164	74	52	31	95	115	222	463
Precision production, craft, and repair occupations	510	547	332	192	392	492	642	625
Machine operators, assemblers, and inspectors	365	292	152	86	358	373	381	743
Transportation and material moving occupations	199	195	195	63	205	132	198	293
Handlers, equipment cleaners, helpers, and laborers	186	196	81	48	157	187	228	200
Construction	285	255	154	139	258	256	343	287
Manufacturing	1 087	907	572	307	912	917	1 061	1 699
Transportation, communications, and other utilities	183	155	199	40	237	147	175	177
Wholesale and retail trade	790	828	639	334	994	864	820	981
Finance, insurance, and real estate	117	172	162	71	196	101	94	123
Business and repair services	164	159	119	36	133	145	209	88
Professional and related services	632	563	529	201	788	487	617	697
CLASS OF WORKER								
Employed persons 16 years and over	3 584	3 232	2 553	1 197	3 802	3 185	3 624	4 752
Private wage and salary workers	2 931	2 794	2 194	1 059	3 274	2 771	3 102	4 309
Government workers	425	216	157	29	290	196	159	206
Local government workers	312	142	129	29	151	149	110	152
Self-employed workers	228	203	182	100	238	212	363	204
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 981	3 506	2 720	1 307	4 394	3 556	3 945	5 187
Usually worked 35 or more hours per week	2 959	2 495	1 987	929	2 891	2 461	2 810	3 980
50 to 52 weeks	2 284	1 961	1 554	776	2 122	2 006	2 122	2 853
40 to 49 weeks	269	264	214	82	285	214	317	464
27 to 39 weeks	193	136	69	15	111	91	239	345
Usually worked 1 to 34 hours per week, 40 to 52 weeks	551	641	448	183	874	622	655	754
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	4 625	3 880	2 997	1 517	4 823	3 835	4 334	5 803
With a mobility or self-care limitation	112	109	68	25	77	87	55	180
With a mobility limitation	112	49	32	8	25	33	45	87
In labor force	23	7	8	—	5	18	8	43
With a self-care limitation	43	99	54	25	52	61	36	141
With a work disability	360	245	206	49	188	163	200	271
In labor force	178	138	118	16	123	100	97	175
Prevented from working	133	82	69	24	59	54	76	89
No work disability	4 265	3 635	2 791	1 468	4 635	3 672	4 134	5 532
In labor force	3 548	3 149	2 415	1 177	3 749	3 071	3 574	4 714
Civilian noninstitutionalized persons 65 years and over	287	433	358	170	294	870	439	446
With a mobility or self-care limitation	52	72	63	86	35	119	31	63
With a mobility limitation	42	60	45	58	22	82	25	56
With a self-care limitation	23	44	36	46	21	86	13	51
WORKERS IN FAMILY IN 1989								
No workers	107	89	113	53	81	230	88	113
Mean family income (dollars)	42 085	22 306	24 664	22 788	20 861	22 454	21 110	22 584
1 worker	341	376	281	153	399	440	414	484
Mean family income (dollars)	42 846	38 948	52 693	45 418	44 963	34 591	30 172	35 490
2 or more workers	1 409	1 148	929	437	1 298	1 219	1 387	1 741
Mean family income (dollars)	57 882	52 727	53 314	56 701	53 448	49 265	47 552	54 251

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Can.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
LABOR FORCE STATUS								
Persons 16 years and over	4 518	5 367	4 250	5 360	475	88	4 399	4 632
In labor force	3 599	4 284	3 137	4 390	343	78	3 036	3 529
Percent of persons 16 years and over	79.7	79.8	73.8	81.9	72.2	88.6	69.0	76.2
Civilian labor force	3 590	4 284	3 137	4 390	343	78	3 036	3 529
Employed	3 474	4 088	3 012	4 215	320	78	2 929	3 441
Unemployed	116	196	125	175	23	—	107	88
Percent of civilian labor force	3.2	4.6	4.0	4.0	6.7	—	3.5	2.5
Not in labor force	919	1 083	1 113	970	132	10	1 363	1 103
Institutionalized persons	—	—	—	—	—	—	184	—
Enrolled in school	118	110	70	52	29	—	63	181
Noninstitutionalized persons 65 years and over, not enrolled in school	309	379	611	510	35	10	709	312
Females 16 years and over	2 259	2 672	2 243	2 695	236	42	2 375	2 283
In labor force	1 609	1 893	1 445	2 024	136	32	1 403	1 449
Percent of females 16 years and over	71.2	70.8	64.4	75.1	57.6	76.2	59.1	63.5
Civilian labor force	1 609	1 893	1 445	2 024	136	32	1 403	1 449
Employed	1 566	1 789	1 406	1 946	124	32	1 340	1 424
Unemployed	43	104	39	78	12	—	63	25
Percent of civilian labor force	2.7	5.5	2.7	3.9	8.8	—	4.5	1.7
With own children under 6 years	427	568	374	616	30	16	451	573
In labor force	353	382	270	495	19	16	299	331
With own children 6 to 17 years only	534	562	397	395	58	—	431	473
In labor force	417	504	348	380	49	—	348	358
Own children under 6 years in families and subfamilies	609	722	506	928	35	22	659	848
All parents present in household in labor force	476	440	350	698	25	22	422	449
Own children 6 to 17 years in families and subfamilies	1 279	1 410	817	1 158	164	7	1 214	1 503
All parents present in household in labor force	1 009	1 103	676	1 097	136	7	847	961
Persons 16 to 19 years	304	432	307	388	39	—	295	507
Not enrolled in school	54	63	84	61	4	—	57	68
Unemployed or not in labor force	8	16	28	10	—	—	12	5
Not high school graduate	7	25	20	31	4	—	37	12
Employed	7	16	20	21	4	—	25	7
Unemployed	—	9	—	10	—	—	—	—
Not in labor force	—	—	—	—	—	—	12	5
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	3 474	4 088	3 012	4 215	320	78	2 929	3 441
Executive, administrative, and managerial occupations	426	841	381	520	19	25	306	319
Professional specialty occupations	458	688	271	316	16	9	374	309
Technicians and related support occupations	173	130	75	156	22	—	71	142
Sales occupations	307	541	362	479	—	—	313	263
Administrative support occupations, including clerical	415	554	441	626	—	7	373	466
Private household occupations	10	—	—	20	4	—	—	—
Protective service occupations	6	54	29	22	—	—	33	5
Service occupations, except protective and household	289	306	325	454	42	—	397	383
Farming, forestry, and fishing occupations	69	9	32	58	—	—	10	363
Precision production, craft, and repair occupations	430	430	447	489	79	15	353	482
Machine operators, assemblers, and inspectors	528	316	445	689	80	22	413	350
Transportation and material moving occupations	188	146	108	200	6	—	151	188
Handlers, equipment cleaners, helpers, and laborers	175	73	96	186	52	—	135	171
Construction	134	162	172	117	12	—	144	265
Manufacturing	1 353	1 500	1 185	1 508	201	59	1 033	973
Transportation, communications, and other utilities	182	149	104	224	13	—	126	132
Wholesale and retail trade	611	1 026	688	1 033	31	—	664	744
Finance, insurance, and real estate	157	221	134	139	16	—	177	171
Business and repair services	65	119	122	155	—	—	33	81
Professional and related services	729	739	432	727	29	19	637	554
CLASS OF WORKER								
Employed persons 16 years and over	3 474	4 088	3 012	4 215	320	78	2 929	3 441
Private wage and salary workers	3 011	3 515	2 653	3 756	311	59	2 499	2 918
Government workers	250	356	191	262	—	19	256	155
Local government workers	188	281	149	182	—	—	180	76
Self-employed workers	205	176	168	171	9	—	174	328
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 801	4 546	3 289	4 523	345	78	3 278	3 740
Usually worked 35 or more hours per week	2 922	3 225	2 443	3 219	293	55	2 278	2 625
50 to 52 weeks	2 331	2 534	1 807	2 507	176	36	1 828	2 096
40 to 49 weeks	275	262	312	388	60	9	196	274
27 to 39 weeks	139	217	159	124	34	10	54	141
Usually worked 1 to 34 hours per week, 40 to 52 weeks	531	792	572	826	30	23	680	646
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	4 115	4 890	3 547	4 761	440	78	3 401	4 238
With a mobility or self-care limitation	36	115	70	39	47	—	104	72
With a mobility limitation	28	49	41	27	—	—	45	24
In labor force	—	28	15	5	—	—	8	13
With a self-care limitation	15	85	52	18	47	—	67	57
With a work disability	200	244	258	241	26	—	224	139
In labor force	96	133	130	169	—	—	155	84
Prevented from working	73	88	121	66	26	—	64	47
No work disability	3 915	4 646	3 289	4 520	414	78	3 177	4 099
In labor force	3 409	4 053	2 925	4 132	343	78	2 776	3 379
Civilian noninstitutionalized persons 65 years and over	394	477	703	599	35	10	814	394
With a mobility or self-care limitation	71	41	176	121	7	10	141	26
With a mobility limitation	61	30	102	80	7	10	92	21
With a self-care limitation	61	32	119	86	7	—	92	18
WORKERS IN FAMILY IN 1989								
No workers	95	111	158	188	37	—	127	104
Mean family income (dollars)	29 030	49 236	18 516	18 814	18 604	—	19 675	16 272
1 worker	408	404	398	367	9	—	386	398
Mean family income (dollars)	42 085	74 601	31 058	32 581	16 120	—	31 886	38 018
2 or more workers	1 281	1 642	1 026	1 441	95	31	1 129	1 279
Mean family income (dollars)	54 841	80 366	47 702	46 210	42 584	59 232	43 432	50 632

Table 19. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville CDP	East Grand Rapids city	Forest Hills CDP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP
INCOME IN 1989									
Households	245 230	182 318	4 263	3 728	5 527	69 452	5 572	15 294	5 013
Less than \$5,000	8 203	6 694	151	60	23	4 204	99	381	128
\$5,000 to \$9,999	17 837	14 227	326	69	102	7 800	280	1 081	254
\$10,000 to \$14,999	18 416	14 370	336	135	125	6 918	363	1 084	398
\$15,000 to \$24,999	40 483	31 226	949	285	324	13 380	746	2 596	752
\$25,000 to \$34,999	43 424	32 277	833	363	614	12 435	1 070	2 668	732
\$35,000 to \$49,999	54 694	38 834	1 128	581	892	12 784	1 318	3 608	1 244
\$50,000 to \$74,999	42 157	30 029	485	847	1 500	8 578	1 178	2 774	1 065
\$75,000 to \$99,999	11 159	8 163	43	511	795	2 016	350	689	308
\$100,000 or more	8 857	6 498	12	877	1 152	1 337	168	413	132
Median (dollars)	33 515	32 358	29 172	60 355	59 346	26 809	36 906	34 324	37 454
Mean (dollars)	39 827	39 043	30 466	84 400	80 140	32 106	41 732	38 205	41 617
Families	180 571	130 573	2 919	3 017	4 849	45 972	4 209	9 919	3 662
Median income (dollars)	38 626	37 783	31 664	67 061	62 625	32 049	42 160	40 946	42 490
Males 15 years and over, with income	237 660	171 646	3 921	3 695	5 872	62 302	5 472	13 293	4 859
Median income (dollars)	23 098	22 460	21 271	44 290	39 958	18 248	26 735	25 677	25 325
Percent year-round full-time workers	58.0	57.5	58.9	61.2	66.8	50.1	62.2	63.5	60.1
Median income (dollars)	30 909	30 699	27 223	54 905	49 882	26 782	33 280	31 816	32 057
Females 15 years and over, with income	233 184	171 390	3 723	3 512	5 203	68 100	5 332	13 571	4 679
Median income (dollars)	10 245	10 591	11 036	12 670	12 714	9 702	9 890	12 432	11 241
Percent year-round full-time workers	32.3	33.4	41.7	24.6	34.6	30.7	29.9	39.3	33.6
Median income (dollars)	19 399	19 334	17 429	26 722	25 868	18 689	19 667	20 087	20 203
Per capita income (dollars)	14 370	14 378	12 047	29 230	26 426	12 070	15 018	15 453	15 145
INCOME TYPE IN 1989									
Households	245 230	182 318	4 263	3 728	5 527	69 452	5 572	15 294	5 013
With earnings	207 541	153 380	3 657	3 171	5 020	55 226	4 851	13 221	4 332
Mean earnings (dollars)	39 965	39 325	31 313	77 611	77 385	32 709	41 236	38 801	41 680
With Social Security income	54 977	41 523	856	866	921	18 071	1 219	3 100	993
Mean Social Security income (dollars)	8 474	8 415	8 322	10 022	9 363	8 199	9 288	8 390	8 827
With public assistance income	14 077	11 613	238	65	81	7 448	104	657	167
Mean public assistance income (dollars)	4 359	4 381	3 525	4 100	4 792	4 407	5 175	3 997	4 595
With retirement income	31 841	23 929	473	479	589	9 865	851	1 706	676
Mean retirement income (dollars)	6 976	7 013	5 167	9 592	11 503	7 104	6 609	6 772	7 064
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	45 191	44 695	33 103	95 547	84 045	37 196	46 194	44 597	47 899
With own children under 18 years (dollars)	43 893	43 116	33 269	91 460	85 022	33 435	47 174	44 399	46 291
No own children under 18 years (dollars)	46 650	46 454	32 901	100 408	82 970	41 406	45 126	44 823	49 571
Married-couple families (dollars)	49 465	49 699	36 156	101 196	88 318	43 697	49 034	48 706	51 646
With own children under 18 years (dollars)	50 022	50 325	39 183	98 537	88 848	42 781	51 616	50 960	50 473
No own children under 18 years (dollars)	48 876	49 055	32 804	104 210	87 713	44 563	46 341	46 406	52 884
Female householder, no husband present (dollars)	21 674	21 120	20 710	36 132	33 239	18 838	21 523	22 593	23 910
With own children under 18 years (dollars)	16 562	16 183	12 764	28 155	27 799	13 971	19 022	18 681	20 601
No own children under 18 years (dollars)	30 437	29 911	34 489	51 463	37 652	28 533	25 846	31 092	28 405
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	180 571	130 573	2 919	3 017	4 849	45 972	4 209	9 919	3 662
Householder worked in 1989	153 336	109 920	2 455	2 647	4 287	36 297	3 645	8 719	3 242
With related children under 18 years	99 122	71 716	1 664	1 681	2 610	25 671	2 244	5 456	1 934
With related children under 5 years	45 224	33 018	829	629	952	13 525	1 052	2 286	654
Married-couple families	150 313	105 740	2 295	2 737	4 440	33 190	3 690	8 280	3 119
Householder worked in 1989	129 995	90 903	1 978	2 421	3 967	27 378	3 196	7 325	2 753
With related children under 18 years	79 075	55 069	1 224	1 479	2 419	16 691	1 912	4 278	1 626
With related children under 5 years	37 159	26 131	644	604	910	9 198	894	1 936	587
Female householder, no husband present	24 314	20 134	514	225	326	10 784	382	1 450	408
Householder worked in 1989	18 320	15 067	373	171	253	7 400	319	1 224	370
With related children under 18 years	16 714	14 045	372	165	165	7 899	264	1 040	262
With related children under 5 years	6 559	5 650	150	17	35	3 764	123	275	54
Unrelated individuals for whom poverty status is determined	91 702	72 755	2 020	923	868	34 762	1 748	6 944	1 753
Nonfamily householder	64 659	51 745	1 344	711	678	23 480	1 363	5 375	1 351
65 years and over	21 349	16 658	339	334	228	7 932	396	1 388	429
Persons for whom poverty status is determined	671 362	489 425	11 075	10 807	16 676	180 542	15 469	37 549	13 670
Persons under 18 years	194 337	139 906	3 132	3 361	5 060	51 086	4 400	9 868	3 901
Related children under 18 years	193 393	139 194	3 132	3 354	5 054	50 693	4 371	9 844	3 901
Related children 5 to 17 years	134 615	96 130	2 004	2 514	3 802	33 171	3 048	6 882	2 922
Persons 65 years and over	65 863	49 226	939	1 191	1 199	21 399	1 450	3 520	1 120
Persons 75 years and over	25 305	19 173	291	451	396	9 104	496	1 415	376
Income In 1989 Below Poverty Level									
Families	10 954	9 061	183	46	75	5 807	124	367	87
Percent below poverty level	6.1	6.9	6.3	1.5	1.5	12.6	2.9	3.7	2.4
Householder worked in 1989	6 523	5 253	84	28	26	3 174	104	236	56
With related children under 18 years	9 199	7 669	170	36	47	5 140	111	307	60
With related children under 5 years	5 510	4 621	99	16	7	3 257	100	152	23
Married-couple families	3 626	2 691	36	18	47	1 398	34	92	29
Householder worked in 1989	2 313	1 659	16	14	11	850	20	60	21
With related children under 18 years	2 413	1 785	23	14	19	1 033	21	39	13
With related children under 5 years	1 534	1 106	23	8	7	672	14	28	13
Female householder, no husband present	6 766	5 923	147	28	22	4 135	77	262	47
Householder worked in 1989	3 824	3 294	68	14	9	2 154	71	176	35
With related children under 18 years	6 361	5 559	147	22	22	3 914	77	255	47
With related children under 5 years	3 671	3 259	76	8	—	2 410	73	124	10
Unrelated individuals	18 826	14 237	252	116	63	8 954	182	808	277
Nonfamily householder	9 091	7 174	126	59	29	4 267	96	544	177
65 years and over	4 047	3 215	83	37	11	1 643	20	227	100
Persons	55 681	44 789	787	277	322	29 103	568	1 870	562
Percent below poverty level	8.3	9.2	7.1	2.6	1.9	16.1	3.7	5.0	4.1
Persons under 18 years	20 810	17 382	308	95	111	11 840	252	575	118
Related children under 18 years	19 994	16 732	308	88	105	11 484	223	557	118
Related children 5 to 17 years	12 632	10 553	179	62	97	7 171	81	352	71
Persons 65 years and over	5 320	4 243	111	43	41	2 131	40	285	114
Persons 75 years and over	2 905	2 320	48	26	24	1 223	11	171	76
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	22 054	17 560	374	125	131	11 902	264	600	199
Persons below 125 percent of poverty level	75 840	61 273	1 263	382	431	38 096	715	3 013	888
Persons below 200 percent of poverty level	153 557	120 259	2 974	621	1 153	64 805	2 348	6 688	2 429

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/BNA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison COP	Tract 1	Tract 3	Tract 11.02	Tract 18
INCOME IN 1989										
Households	6 658	24 291	62 912	4 789	8 366	5 501	991	1 513	1 235	1 910
Less than \$5,000	104	645	1 509	213	354	62	21	42	30	41
\$5,000 to \$9,999	520	1 708	3 610	528	727	203	73	64	177	86
\$10,000 to \$14,999	540	1 897	4 046	469	708	251	105	85	107	133
\$15,000 to \$24,999	1 201	4 826	9 257	865	1 502	561	231	248	189	250
\$25,000 to \$34,999	1 303	5 059	11 147	889	1 496	779	184	341	159	346
\$35,000 to \$49,999	1 407	5 533	15 860	946	1 763	1 691	208	378	250	415
\$50,000 to \$74,999	1 169	3 503	12 128	617	1 244	1 503	124	271	228	473
\$75,000 to \$99,999	115	360	2 994	153	278	303	29	56	72	121
\$100,000 or more	32 827	31 103	36 507	28 989	30 469	42 626	29 594	34 292	30 592	38 698
Median (dollars)	36 588	34 712	42 100	34 541	37 655	45 090	32 365	39 690	37 315	42 551
Mean (dollars)	4 451	17 183	49 998	3 239	5 960	4 882	661	941	797	1 527
Families	38 732	35 161	40 377	34 563	36 511	45 490	35 075	41 228	43 086	44 387
Median income (dollars)	38 732	35 161	40 377	34 563	36 511	45 490	35 075	41 228	43 086	44 387
Males 15 years and over, with income	6 365	22 458	66 014	4 205	8 644	6 126	806	1 233	998	1 870
Median income (dollars)	22 755	22 349	24 826	21 219	19 388	29 723	22 015	24 341	24 468	26 376
Percent year-round full-time workers	58.4	60.7	59.4	50.2	49.1	64.5	61.2	60.4	53.9	54.2
Median income (dollars)	31 003	27 961	31 400	29 110	27 243	35 081	29 199	31 650	34 312	34 301
Females 15 years and over, with income	6 190	22 220	61 794	4 416	9 060	5 733	965	1 424	1 467	1 827
Median income (dollars)	10 601	10 886	9 227	9 179	8 382	9 373	11 784	14 238	10 198	12 364
Percent year-round full-time workers	36.5	37.9	29.0	29.1	25.2	27.0	38.0	42.7	24.5	27.3
Median income (dollars)	19 214	18 687	19 587	18 074	21 075	19 104	21 228	21 678	16 902	21 500
Per capita income (dollars)	14 221	13 271	14 347	14 915	12 849	14 067	12 983	17 780	14 918	15 747
INCOME TYPE IN 1989										
Households	6 658	24 291	62 912	4 789	8 366	5 501	991	1 513	1 235	1 910
With earnings	5 815	20 877	54 161	3 651	6 713	4 778	713	1 251	958	1 437
Mean earnings (dollars)	36 771	35 041	41 776	35 784	37 308	45 528	35 671	39 299	39 538	42 571
With Social Security income	1 336	5 287	13 454	1 555	2 191	1 145	327	426	379	658
Mean Social Security income (dollars)	8 392	8 429	8 658	8 500	8 757	8 310	8 064	8 308	7 550	9 907
With public assistance income	194	1 140	2 464	270	643	101	43	15	71	41
Mean public assistance income (dollars)	3 707	4 417	4 252	3 284	4 697	2 822	4 076	4 230	4 602	8 449
With retirement income	745	3 259	7 912	923	1 185	743	200	239	210	445
Mean retirement income (dollars)	5 873	6 240	6 863	6 397	6 913	7 195	7 526	8 133	7 535	8 396
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	42 796	38 975	46 489	39 411	42 230	48 110	37 278	45 476	48 822	48 053
With own children under 18 years (dollars)	45 855	38 630	45 897	38 204	39 352	50 515	37 958	43 280	42 800	48 177
No own children under 18 years (dollars)	39 830	39 359	47 168	40 429	45 389	45 016	36 655	46 540	55 044	47 978
Married-couple families (dollars)	45 644	42 421	48 908	43 833	46 564	49 198	39 743	46 780	52 844	49 403
With own children under 18 years (dollars)	50 300	44 336	49 332	45 510	45 792	51 952	43 746	47 405	46 520	50 646
No own children under 18 years (dollars)	41 192	40 489	48 432	42 600	47 334	45 683	36 728	46 789	59 188	48 645
Female householder, no husband present (dollars)	25 407	22 386	24 343	19 853	21 603	27 956	23 811	34 393	26 915	31 270
With own children under 18 years (dollars)	21 680	17 921	18 545	16 079	15 204	26 590	21 017	25 569	23 814	25 919
No own children under 18 years (dollars)	29 331	31 312	32 653	26 053	33 274	30 012	30 595	44 428	30 182	35 130
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	4 451	17 183	49 998	3 239	5 960	4 882	661	941	797	1 527
Householder worked in 1989	3 826	14 673	43 416	2 586	4 933	4 341	509	764	715	1 170
With related children under 18 years	2 242	9 436	27 406	1 534	3 254	2 790	329	320	405	580
With related children under 5 years	872	4 466	12 206	630	1 677	1 064	143	141	195	291
Married-couple families	3 746	13 909	44 573	2 583	4 884	4 601	547	813	673	1 376
Householder worked in 1989	3 229	11 841	39 092	2 058	4 078	4 100	419	648	619	1 066
With related children under 18 years	1 856	7 229	24 006	1 122	2 490	2 606	239	256	337	521
With related children under 5 years	740	3 627	11 028	481	1 339	1 032	116	124	187	279
Female householder, no husband present	505	2 462	4 180	518	833	243	96	109	115	105
Householder worked in 1989	432	2 096	3 253	397	631	203	72	103	87	82
With related children under 18 years	273	1 734	2 669	346	593	163	77	64	59	44
With related children under 5 years	93	599	909	129	284	32	23	17	8	6
Unrelated individuals for whom poverty status is determined	2 802	9 678	18 947	1 931	3 838	754	393	713	569	406
Nonfamily householder	2 207	7 108	12 914	1 550	2 406	619	330	572	438	383
65 years and over	507	2 060	4 691	741	981	301	138	165	209	201
Persons for whom poverty status is determined	16 939	63 588	181 937	11 475	23 096	17 449	2 519	3 350	3 043	5 126
Persons under 18 years	4 342	17 576	54 431	2 814	6 648	5 758	688	620	792	1 305
Related children under 18 years	4 342	17 509	54 199	2 791	6 614	5 752	688	620	792	1 305
Related children 5 to 17 years	3 066	11 943	38 485	2 014	4 474	4 337	464	401	549	929
Persons 65 years and over	1 631	6 132	16 637	1 926	2 773	1 358	415	494	461	921
Persons 75 years and over	568	2 239	6 132	808	1 272	472	198	156	224	320
Income In 1989 Below Poverty Level										
Families	158	921	1 893	267	532	55	35	42	12	21
Percent below poverty level	3.5	5.4	3.8	8.2	8.9	1.1	5.3	4.5	1.5	1.4
Householder worked in 1989	108	650	1 270	183	345	43	21	10	4	10
With related children under 18 years	83	788	1 530	196	470	21	28	21	12	15
With related children under 5 years	49	458	889	102	293	5	14	5	8	5
Married-couple families	101	271	935	113	233	43	7	31	—	16
Householder worked in 1989	61	179	654	86	161	36	7	5	—	10
With related children under 18 years	34	189	628	67	178	9	—	10	—	10
With related children under 5 years	8	131	428	40	126	—	—	5	—	5
Female householder, no husband present	57	579	843	125	266	12	28	11	12	5
Householder worked in 1989	47	406	530	75	159	7	14	5	4	—
With related children under 18 years	49	543	802	115	259	12	28	11	12	5
With related children under 5 years	41	290	412	54	159	5	14	—	8	—
Unrelated individuals	290	1 513	4 589	344	1 103	93	51	41	128	30
Nonfamily householder	178	762	1 917	235	423	69	39	27	64	30
65 years and over	79	414	832	150	142	32	9	20	30	24
Persons	723	4 498	10 892	1 103	2 960	273	140	152	172	109
Percent below poverty level	4.3	7.1	6.0	9.6	12.8	1.6	5.6	4.5	5.7	2.1
Persons under 18 years	164	1 715	3 428	362	1 053	79	49	41	32	36
Related children under 18 years	164	1 660	3 262	350	1 019	73	49	41	32	36
Related children 5 to 17 years	87	1 052	2 079	203	640	67	34	30	6	32
Persons 65 years and over	110	504	1 077	185	162	68	21	49	30	37
Persons 75 years and over	44	263	585	116	132	26	7	12	22	24
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	187	1 600	4 494	455	1 215	117	37	54	43	43
Persons below 125 percent of poverty level	1 291	6 240	14 567	1 500	3 580	482	176	206	286	195
Persons below 200 percent of poverty level	3 049	14 290	33 298	2 929	6 698	1 635	466	432	619	656

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
INCOME IN 1989										
Households	1 806	873	1 421	2 015	796	1 914	2 122	2 496	1 963	1 969
Less than \$5,000	47	75	98	60	49	30	30	65	55	59
\$5,000 to \$9,999	85	46	133	133	151	117	99	259	87	31
\$10,000 to \$14,999	89	87	190	126	102	103	121	295	168	83
\$15,000 to \$24,999	305	139	383	341	162	264	429	291	396	288
\$25,000 to \$34,999	276	155	241	411	120	345	254	362	437	470
\$35,000 to \$49,999	419	213	235	421	130	585	370	549	351	509
\$50,000 to \$74,999	321	128	110	431	49	328	417	462	360	394
\$75,000 to \$99,999	115	12	23	51	33	118	199	140	90	69
\$100,000 or more	149	18	8	41	—	24	203	73	19	66
Median (dollars)	37 196	31 402	21 806	33 709	20 526	36 633	40 595	34 333	30 989	36 216
Mean (dollars)	47 856	32 995	26 521	37 558	25 168	39 455	50 259	38 558	35 324	41 925
Families	1 313	543	938	1 429	601	1 482	1 527	1 621	1 302	1 518
Median income (dollars)	42 306	36 115	25 556	41 135	22 031	40 160	49 337	42 003	37 099	41 265
Males 15 years and over, with income	1 536	1 001	1 320	1 734	804	1 840	2 664	2 016	1 620	2 001
Median income (dollars)	27 946	13 886	15 670	26 870	14 052	25 171	18 162	27 416	22 077	24 380
Percent year-round full-time workers	52.7	38.2	49.7	62.1	45.0	56.5	42.0	54.3	61.6	67.1
Median income (dollars)	36 683	26 563	20 924	31 558	19 141	31 913	40 775	35 478	27 443	30 539
Females 15 years and over, with income	1 776	1 442	1 254	2 023	691	1 722	3 001	2 448	1 793	1 781
Median income (dollars)	11 612	6 860	8 923	13 044	7 945	12 619	6 263	10 860	14 258	11 677
Percent year-round full-time workers	28.3	24.5	31.4	30.6	36.0	33.0	18.6	26.8	42.8	40.7
Median income (dollars)	21 107	17 723	17 056	22 320	13 633	21 102	22 594	23 668	19 510	17 408
Per capita income (dollars)	19 616	9 685	9 667	14 639	7 292	13 845	16 103	15 399	14 658	14 656
INCOME TYPE IN 1989										
Households	1 806	873	1 421	2 015	796	1 914	2 122	2 496	1 963	1 969
With earnings	1 376	791	1 112	1 570	656	1 639	1 654	1 953	1 658	1 804
Mean earnings (dollars)	45 190	32 450	26 831	39 480	25 833	39 110	51 299	39 149	35 299	40 365
With Social Security income	649	1 111	404	617	117	415	736	759	446	337
Mean Social Security income (dollars)	9 559	7 499	6 880	9 204	7 036	9 215	9 107	8 599	7 913	8 470
With public assistance income	87	74	225	84	193	68	28	141	52	83
Mean public assistance income (dollars)	4 965	4 158	4 085	3 584	5 717	4 298	2 700	5 027	8 218	4 392
With retirement income	354	49	265	360	60	238	424	473	298	238
Mean retirement income (dollars)	9 768	3 901	6 363	6 934	6 217	9 772	7 734	10 033	8 103	6 692
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	55 640	36 030	29 268	43 519	25 090	43 262	59 999	46 584	41 960	46 319
With own children under 18 years (dollars)	53 826	35 016	25 456	44 119	23 506	45 620	65 638	41 682	42 234	45 875
No own children under 18 years (dollars)	56 947	37 717	33 349	42 922	29 728	40 390	55 671	51 130	41 678	46 847
Married-couple families (dollars)	58 825	44 050	34 069	46 027	30 176	45 596	62 161	51 870	45 300	49 332
With own children under 18 years (dollars)	57 509	44 898	34 876	47 919	31 428	48 275	68 720	51 153	47 967	48 907
No own children under 18 years (dollars)	59 814	42 756	33 324	44 182	27 309	42 390	56 874	52 382	43 003	49 856
Female householder, no husband present (dollars)	28 443	13 137	20 389	30 187	14 418	30 569	42 733	24 339	29 845	25 960
With own children under 18 years (dollars)	19 281	10 748	11 115	27 545	9 556	32 126	35 529	19 366	28 206	21 613
No own children under 18 years (dollars)	34 156	19 931	35 079	33 497	40 072	28 526	45 687	38 150	32 632	30 575
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 313	543	938	1 429	601	1 482	1 527	1 621	1 302	1 518
Householder worked in 1989	1 043	475	694	1 194	440	1 289	1 256	1 297	1 146	1 351
With related children under 18 years	565	363	539	741	475	838	671	802	688	853
With related children under 5 years	300	198	316	369	329	380	264	344	322	409
Married-couple families	1 158	371	586	1 169	408	1 239	1 360	1 282	1 037	1 323
Householder worked in 1989	954	343	451	989	330	1 114	1 143	1 027	899	1 216
With related children under 18 years	497	232	303	591	297	690	607	556	494	745
With related children under 5 years	285	139	184	333	182	362	245	273	270	373
Female householder, no husband present	138	123	261	232	182	215	141	306	208	134
Householder worked in 1989	89	90	167	177	99	157	98	249	190	104
With related children under 18 years	68	98	184	134	167	127	49	225	137	73
With related children under 5 years	15	42	101	36	136	18	11	71	16	21
Unrelated individuals for whom poverty status is determined	742	541	756	706	364	585	723	1 078	864	640
Nonfamily householder	493	330	483	586	195	432	595	875	661	451
65 years and over	346	30	167	329	39	172	255	373	199	70
Persons for whom poverty status is determined	4 309	2 389	3 839	5 188	2 708	5 453	5 225	5 889	4 773	5 591
Persons under 18 years	903	731	1 183	1 384	1 066	1 752	1 246	1 510	1 211	1 664
Related children under 18 years	903	731	1 177	1 384	1 056	1 749	1 246	1 510	1 211	1 656
Related children 5 to 17 years	583	461	744	856	668	1 249	938	1 091	802	1 142
Persons 65 years and over	938	110	428	836	151	538	948	856	501	332
Persons 75 years and over	448	23	168	412	40	222	385	323	202	75
Income in 1989 Below Poverty Level										
Families	48	70	140	10	157	77	5	81	25	48
Percent below poverty level	3.7	12.9	14.9	.7	26.1	5.2	.3	5.0	1.9	3.2
Householder worked in 1989	18	50	77	—	67	38	5	64	16	—
With related children under 18 years	30	62	127	—	152	43	—	72	16	—
With related children under 5 years	17	35	69	—	117	5	—	32	6	—
Married-couple families	26	13	36	—	60	17	5	16	9	—
Householder worked in 1989	14	8	13	—	48	10	5	16	—	—
With related children under 18 years	14	5	23	—	60	—	—	7	—	—
With related children under 5 years	7	—	18	—	40	—	—	—	—	—
Female householder, no husband present	16	57	92	10	97	60	—	65	16	—
Householder worked in 1989	4	42	52	—	19	28	—	48	16	—
With related children under 18 years	16	57	92	—	92	43	—	65	16	—
With related children under 5 years	10	35	43	—	77	5	—	32	6	—
Unrelated individuals	193	162	226	106	94	119	102	140	103	92
Nonfamily householder	43	73	82	91	21	31	57	80	60	44
65 years and over	107	—	18	66	19	17	23	53	10	—
Persons	328	386	656	123	770	418	113	379	186	239
Percent below poverty level	7.6	16.2	17.1	2.4	28.4	7.7	2.2	6.4	3.9	4.3
Persons under 18 years	56	130	256	—	428	160	—	144	49	—
Related children under 18 years	56	130	250	—	418	157	—	144	49	—
Related children 5 to 17 years	40	96	157	—	255	152	—	113	31	—
Persons 65 years and over	137	—	31	76	24	27	23	69	28	—
Persons 75 years and over	97	—	6	31	12	10	14	31	—	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	177	175	274	38	346	143	27	120	67	101
Persons below 125 percent of poverty level	392	541	1 034	232	1 013	549	216	596	300	33
Persons below 200 percent of poverty level	731	808	1 653	647	1 540	914	573	1 226	941	96

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
INCOME IN 1989									
Households	1 586	1 583	2 038	1 244	1 232	2 616	3 462	1 509	1 592
Less than \$5,000	38	32	77	23	26	144	90	44	74
\$5,000 to \$9,999	123	36	69	56	31	363	200	93	177
\$10,000 to \$14,999	107	111	110	31	26	315	325	150	220
\$15,000 to \$24,999	229	141	238	83	107	410	816	280	357
\$25,000 to \$34,999	209	188	255	158	92	408	745	337	291
\$35,000 to \$49,999	332	411	410	245	162	417	680	368	307
\$50,000 to \$74,999	387	431	410	299	267	355	444	183	125
\$75,000 to \$99,999	98	122	218	89	130	91	85	39	31
\$100,000 or more	63	111	251	260	391	113	77	15	10
Median (dollars)	39 278	44 583	44 242	51 483	65 378	26 377	28 781	30 328	24 000
Mean (dollars)	44 200	51 780	60 160	78 795	104 969	34 828	33 304	33 149	27 500
Families	1 224	1 352	1 550	1 085	948	1 326	1 400	1 093	1 131
Median income (dollars)	45 882	46 303	51 185	54 156	77 350	36 944	35 921	35 316	27 541
Males 15 years and over, with income	1 558	1 685	2 089	1 331	1 168	2 128	2 750	1 373	1 497
Median income (dollars)	29 028	29 821	29 630	32 973	49 550	19 533	22 633	22 188	17 825
Percent year-round full-time workers	60.3	61.3	52.2	69.6	62.6	48.8	61.1	60.7	52.3
Median income (dollars)	35 437	37 224	41 544	39 750	60 983	31 618	29 027	29 421	24 332
Females 15 years and over, with income	1 406	1 488	2 492	1 167	1 168	2 784	2 648	1 408	1 374
Median income (dollars)	9 983	12 333	9 437	13 417	12 841	9 309	15 375	9 467	9 112
Percent year-round full-time workers	26.7	35.2	20.7	34.5	27.1	32.1	50.2	33.2	30.9
Median income (dollars)	20 737	21 830	25 028	25 066	27 321	19 397	20 323	16 741	16 786
Per capita income (dollars)	15 843	17 011	21 555	26 325	39 615	14 290	17 512	12 670	10 531
INCOME TYPE IN 1989									
Households	1 586	1 583	2 038	1 244	1 232	2 616	3 462	1 509	1 592
With earnings	1 304	1 419	1 650	1 117	972	2 096	3 180	1 325	1 364
Mean earnings (dollars)	45 753	51 899	55 371	79 555	102 675	36 030	32 903	32 223	27 938
With Social Security income	471	292	586	210	371	576	432	327	337
Mean Social Security income (dollars)	7 888	10 230	8 793	8 109	9 232	7 734	7 687	8 442	8 460
With public assistance income	33	29	46	19	26	211	141	68	103
Mean public assistance income (dollars)	4 646	4 042	3 884	3 797	2 736	3 976	2 956	6 253	2 751
With retirement income	251	190	314	151	180	322	271	170	213
Mean retirement income (dollars)	4 968	5 684	9 418	6 453	11 256	7 443	6 756	5 796	4 461
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	50 921	54 807	69 654	81 961	123 605	44 345	39 706	37 001	29 983
With own children under 18 years (dollars)	59 397	56 874	72 081	77 529	116 312	37 787	35 563	38 724	28 177
No own children under 18 years (dollars)	41 002	52 039	67 796	86 466	129 162	51 248	42 594	35 032	32 039
Married-couple families (dollars)	53 222	57 874	69 733	88 708	129 220	55 063	43 691	40 239	33 893
With own children under 18 years (dollars)	62 614	61 353	73 603	83 595	121 877	55 632	43 939	43 918	35 220
No own children under 18 years (dollars)	41 680	53 197	66 789	94 162	134 853	54 627	43 570	36 281	32 655
Female householder, no husband present (dollars)	31 391	28 950	45 529	27 491	58 433	15 625	21 196	17 292	19 715
With own children under 18 years (dollars)	27 769	16 490	40 609	17 330	22 246	9 317	17 709	14 604	13 697
No own children under 18 years (dollars)	34 344	42 228	52 461	35 475	68 175	33 023	30 533	21 108	30 708
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	1 224	1 352	1 550	1 085	948	1 326	1 400	1 093	1 131
Householder worked in 1989	1 021	1 191	1 334	950	779	1 147	1 269	940	956
With related children under 18 years	674	806	690	583	433	702	581	604	624
With related children under 5 years	257	295	285	251	197	396	304	337	330
Married-couple families	1 081	1 212	1 484	959	880	963	1 122	901	843
Householder worked in 1989	910	1 051	1 288	859	723	830	1 014	774	703
With related children under 18 years	602	720	644	528	405	428	366	473	417
With related children under 5 years	247	274	285	243	197	198	220	259	245
Female householder, no husband present	118	126	53	75	33	357	228	150	212
Householder worked in 1989	94	126	39	56	21	311	205	124	177
With related children under 18 years	53	72	39	36	7	274	172	103	149
With related children under 5 years	10	21	—	8	—	198	64	65	53
Unrelated individuals for whom poverty status is determined	425	339	577	201	327	2 397	2 636	559	673
Nonfamily householder	362	231	488	159	284	1 290	2 062	416	461
65 years and over	166	75	271	48	172	472	222	122	137
Persons for whom poverty status is determined	4 406	4 849	5 270	3 716	3 269	6 278	6 473	3 995	4 143
Persons under 18 years	1 334	1 563	1 358	1 126	814	1 248	972	1 147	1 147
Related children under 18 years	1 334	1 554	1 355	1 126	814	1 242	959	1 147	1 141
Related children 5 to 17 years	957	1 185	979	831	535	789	569	751	746
Persons 65 years and over	508	313	757	245	526	731	469	387	413
Persons 75 years and over	181	126	387	103	239	383	145	169	146
Income in 1989 Below Poverty Level									
Families	15	26	66	40	—	229	73	66	147
Percent below poverty level	1.2	1.9	4.3	3.7	—	17.3	5.2	6.0	13.0
Householder worked in 1989	4	26	28	11	—	174	46	66	104
With related children under 18 years	10	21	16	22	—	208	59	60	125
With related children under 5 years	—	8	16	—	—	186	59	56	65
Married-couple families	11	13	59	24	—	23	26	9	50
Householder worked in 1989	—	13	28	—	—	11	12	3	20
With related children under 18 years	6	8	16	6	—	2	12	3	28
With related children under 5 years	—	8	16	—	—	2	12	3	16
Female householder, no husband present	4	13	7	10	—	206	47	57	68
Householder worked in 1989	4	13	—	5	—	163	34	57	55
With related children under 18 years	4	13	—	10	—	206	47	57	68
With related children under 5 years	—	—	—	—	—	184	47	53	39
Unrelated individuals	75	54	92	22	38	910	245	45	154
Nonfamily householder	54	26	63	18	32	262	178	21	83
65 years and over	26	19	52	5	27	124	19	14	31
Persons	121	137	271	148	38	1 468	420	243	577
Percent below poverty level	2.7	2.8	5.1	4.0	1.2	23.4	6.5	6.1	13.9
Persons under 18 years	21	51	45	54	—	304	94	123	226
Related children under 18 years	21	42	42	54	—	298	81	123	220
Related children 5 to 17 years	21	34	6	54	—	123	4	55	123
Persons 65 years and over	26	19	95	21	27	124	40	14	57
Persons 75 years and over	11	6	53	10	10	103	13	5	18
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	61	68	98	75	27	509	118	101	248
Persons below 125 percent of poverty level	233	194	311	229	57	1 867	664	319	789
Persons below 200 percent of poverty level	635	549	696	447	131	2 496	1 569	825	1 681

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville CDP, Kent County		East Grand Rapids city, Kent County						Forest Hills CDP, Kent County	
	Tract 147.01	Tract 147.02	Tract 34 (pt.)	Tract 44 (pt.)	Tract 123 (pt.)	Tract 124	Tract 125	Tract 126.01 (pt.)	Tract 119.01 (pt.)	Tract 119.02
INCOME IN 1989										
Households	1 731	2 532	7	-	880	1 290	1 551	-	1 198	1 223
Less than \$5,000	83	68	-	-	16	17	27	-	17	6
\$5,000 to \$9,999	100	226	-	-	31	17	21	-	50	14
\$10,000 to \$14,999	112	224	-	-	16	59	60	-	31	26
\$15,000 to \$24,999	459	490	7	-	58	94	126	-	65	72
\$25,000 to \$34,999	313	520	-	-	79	144	140	-	148	169
\$35,000 to \$49,999	464	664	-	-	93	243	245	-	239	262
\$50,000 to \$74,999	182	303	-	-	222	215	410	-	299	368
\$75,000 to \$99,999	18	25	-	-	80	155	276	-	89	212
\$100,000 or more	-	12	-	-	285	346	246	-	260	94
Median (dollars)	28 278	29 915	23 750	-	66 790	56 887	57 962	-	52 886	53 111
Mean (dollars)	29 946	30 821	24 991	-	112 899	86 739	66 553	-	80 940	64 300
Families	1 220	1 699	7	-	668	1 025	1 317	-	1 056	1 093
Median income (dollars)	30 119	32 163	23 750	-	78 993	66 841	62 105	-	55 269	55 028
Males 15 years and over, with income	1 538	2 383	7	-	827	1 295	1 566	-	1 291	1 279
Median income (dollars)	21 711	20 944	23 750	-	51 366	39 325	43 025	-	33 504	37 052
Percent year-round full-time workers	64.0	55.6	-	-	62.2	58.1	63.5	-	70.0	66.0
Median income (dollars)	25 988	28 844	-	-	60 189	53 717	53 237	-	39 958	43 604
Females 15 years and over, with income	1 494	2 229	-	-	841	1 238	1 433	-	1 155	1 142
Median income (dollars)	11 229	10 881	-	-	13 211	12 316	12 731	-	13 750	14 583
Percent year-round full-time workers	44.1	40.0	-	-	23.4	26.4	23.7	-	34.9	39.7
Median income (dollars)	16 163	19 538	-	-	26 964	24 408	28 413	-	25 066	23 994
Per capita income (dollars)	11 898	12 143	12 496	-	41 706	29 751	22 418	-	27 112	20 166
INCOME TYPE IN 1989										
Households	1 731	2 532	7	-	880	1 290	1 551	-	1 198	1 223
With earnings	1 478	2 179	-	-	691	1 129	1 351	-	1 077	1 135
Mean earnings (dollars)	30 982	31 538	-	-	108 589	74 160	64 652	-	81 647	60 831
With Social Security income	335	521	7	-	265	281	313	-	198	185
Mean Social Security income (dollars)	8 275	8 352	14 827	-	9 708	11 469	8 881	-	8 322	9 125
With public assistance income	123	115	-	-	12	28	25	-	19	30
Mean public assistance income (dollars)	4 245	2 754	-	-	2 620	5 756	2 957	-	3 797	6 445
With retirement income	165	308	-	-	138	174	167	-	139	115
Mean retirement income (dollars)	5 436	5 023	-	-	11 486	10 702	6 869	-	6 915	10 080
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	31 832	34 016	24 991	-	137 030	98 825	72 331	-	83 436	67 602
With own children under 18 years (dollars)	31 844	34 272	-	-	120 991	100 006	72 294	-	79 228	70 334
No own children under 18 years (dollars)	31 817	33 698	24 991	-	151 690	97 327	72 378	-	87 675	63 548
Married-couple families (dollars)	34 466	37 430	24 991	-	141 956	106 693	76 003	-	90 593	71 531
With own children under 18 years (dollars)	36 657	40 996	-	-	126 245	111 112	76 784	-	85 694	74 263
No own children under 18 years (dollars)	32 173	33 304	24 991	-	156 187	101 504	75 021	-	95 774	67 157
Female householder, no husband present (dollars)	17 909	22 451	-	-	77 722	27 310	36 189	-	27 491	30 987
With own children under 18 years (dollars)	11 774	13 430	-	-	-	21 754	34 386	-	17 330	23 949
No own children under 18 years (dollars)	30 085	36 872	-	-	77 722	45 746	40 051	-	35 475	37 396
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	1 220	1 699	7	-	668	1 025	1 317	-	1 056	1 093
Householder worked in 1989	986	1 469	-	-	551	910	1 186	-	921	985
With related children under 18 years	694	970	-	-	342	573	766	-	560	664
With related children under 5 years	352	477	-	-	149	198	282	-	240	244
Married-couple families	986	1 309	7	-	627	911	1 192	-	930	978
Householder worked in 1989	834	1 144	-	-	516	825	1 080	-	830	887
With related children under 18 years	522	702	-	-	321	492	666	-	505	607
With related children under 5 years	310	334	-	-	149	190	265	-	232	235
Female householder, no husband present	197	317	-	-	20	95	110	-	75	107
Householder worked in 1989	121	252	-	-	14	66	91	-	56	94
With related children under 18 years	146	226	-	-	-	73	92	-	36	57
With related children under 5 years	42	108	-	-	-	8	9	-	8	11
Unrelated individuals for whom poverty status is determined	681	1 339	-	-	250	376	297	-	184	179
Nonfamily householder	511	833	-	-	212	265	234	-	142	130
65 years and over	107	232	-	-	133	89	112	-	42	33
Persons for whom poverty status is determined	4 392	6 683	14	-	2 390	3 771	4 632	-	3 569	3 871
Persons under 18 years	1 208	1 924	-	-	667	1 207	1 487	-	1 054	1 375
Related children under 18 years	1 208	1 924	-	-	667	1 207	1 480	-	1 054	1 375
Related children 5 to 17 years	719	1 285	-	-	454	958	1 102	-	777	1 008
Persons 65 years and over	370	569	14	-	378	352	447	-	233	216
Persons 75 years and over	128	163	14	-	177	117	143	-	97	58
Income In 1989 Below Poverty Level										
Families	81	102	-	-	-	32	14	-	40	4
Percent below poverty level	6.6	6.0	-	-	-	3.1	1.1	-	3.8	0.4
Householder worked in 1989	14	70	-	-	-	20	8	-	11	4
With related children under 18 years	75	95	-	-	-	28	8	-	22	4
With related children under 5 years	38	61	-	-	-	8	8	-	-	-
Married-couple families	13	23	-	-	-	10	8	-	24	-
Householder worked in 1989	-	16	-	-	-	6	8	-	-	-
With related children under 18 years	7	16	-	-	-	6	8	-	6	-
With related children under 5 years	7	16	-	-	-	-	8	-	-	-
Female householder, no husband present	68	79	-	-	-	22	6	-	10	4
Householder worked in 1989	14	54	-	-	-	14	-	-	5	-
With related children under 18 years	68	79	-	-	-	22	-	-	10	-
With related children under 5 years	31	45	-	-	-	8	-	-	-	-
Unrelated individuals	94	158	-	-	28	45	43	-	16	11
Nonfamily householder	55	71	-	-	22	16	21	-	12	6
65 years and over	23	60	-	-	17	10	10	-	5	4
Persons	293	494	-	-	28	153	96	-	142	25
Percent below poverty level	6.7	7.4	-	-	1.2	4.1	2.1	-	4.0	0.6
Persons under 18 years	101	207	-	-	-	64	31	-	54	10
Related children under 18 years	101	207	-	-	-	64	24	-	54	10
Related children 5 to 17 years	64	115	-	-	-	55	7	-	54	10
Persons 65 years and over	38	73	-	-	17	10	16	-	21	4
Persons 75 years and over	31	17	-	-	-	10	16	-	10	-
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	159	215	-	-	17	17	91	-	75	11
Persons below 125 percent of poverty level	492	771	-	-	47	208	127	-	187	48
Persons below 200 percent of poverty level	1 240	1 734	-	-	72	266	283	-	376	351

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County—Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
INCOME IN 1989										
Households	1 500	1 606	981	643	1 410	1 474	1 761	1 322	1 297	1 250
Less than \$5,000	33	5	21	11	42	41	25	26	39	78
\$5,000 to \$9,999	42	26	105	70	64	145	105	107	119	226
\$10,000 to \$14,999	105	82	231	45	77	124	141	100	143	108
\$15,000 to \$24,999	166	131	179	180	336	312	267	182	261	304
\$25,000 to \$34,999	213	178	208	156	347	266	336	162	276	251
\$35,000 to \$49,999	357	276	124	70	228	355	426	333	267	173
\$50,000 to \$74,999	216	478	29	16	28	186	310	291	146	110
\$75,000 to \$99,999	368	430	16	56	22	84	57	40	6	—
\$100,000 or more	61 460	68 165	29 594	30 911	33 614	28 550	35 266	37 386	28 027	21 779
Median (dollars)	84 246	87 772	32 491	32 166	39 509	32 292	41 328	54 352	30 885	24 109
Mean (dollars)	1 234	1 466	656	487	843	1 017	1 296	1 053	936	796
Median income (dollars)	69 531	69 875	35 200	33 006	41 228	36 318	39 375	41 993	31 352	26 024
Males 15 years and over, with income	1 507	1 795	801	1 052	1 112	1 198	1 530	1 280	1 120	1 040
Median income (dollars)	43 869	48 701	22 108	15 154	24 186	23 859	25 635	23 525	19 831	17 233
Percent year-round full-time workers	60.9	69.9	60.9	31.9	59.7	60.2	58.7	52.8	57.1	46.2
Median income (dollars)	57 672	57 952	29 359	27 000	31 250	29 068	31 680	32 768	28 824	23 594
Females 15 years and over, with income	1 355	1 551	956	568	1 310	1 310	1 638	1 297	1 209	1 133
Median income (dollars)	12 386	10 784	11 799	8 750	14 905	11 527	11 970	10 901	9 189	8 236
Percent year-round full-time workers	33.2	31.9	38.0	26.4	45.0	33.3	29.6	31.1	36.8	31.2
Median income (dollars)	30 556	25 060	21 317	22 125	21 365	20 880	20 080	17 971	17 119	16 557
Per capita income (dollars)	30 610	27 316	13 004	10 817	18 477	13 637	16 757	20 543	11 810	9 404
INCOME TYPE IN 1989										
Households	1 500	1 606	981	643	1 410	1 474	1 761	1 322	1 297	1 250
With earnings	1 283	1 525	708	525	1 156	1 097	1 350	1 073	1 033	956
Mean earnings (dollars)	82 001	82 813	35 682	31 309	39 042	34 910	41 873	50 562	31 693	25 529
With Social Security income	339	199	322	210	414	545	668	417	383	306
Mean Social Security income (dollars)	10 025	9 495	8 143	9 731	8 298	8 009	9 057	9 383	7 977	8 099
With public assistance income	8	24	43	19	8	46	32	15	47	170
Mean public assistance income (dollars)	243	5 028	4 076	918	3 915	4 887	5 715	8 607	6 481	3 186
With retirement income	219	116	195	143	235	285	339	270	214	173
Mean retirement income (dollars)	15 400	11 051	7 643	9 398	8 135	6 049	8 602	8 096	10 151	5 495
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	93 982	88 379	37 303	34 777	45 838	37 961	47 693	57 355	35 083	28 133
With own children under 18 years (dollars)	103 163	88 585	38 022	35 588	42 291	37 556	52 066	46 784	37 593	25 056
No own children under 18 years (dollars)	86 909	88 118	36 655	34 142	47 419	38 300	44 407	64 623	32 857	33 712
Married-couple families (dollars)	98 401	90 353	39 796	37 329	47 622	38 573	50 411	59 986	37 255	34 265
With own children under 18 years (dollars)	107 659	89 877	43 957	40 428	47 153	40 326	55 892	47 603	41 195	32 666
No own children under 18 years (dollars)	91 030	90 963	36 728	35 167	47 814	37 123	46 342	69 107	33 584	36 509
Female householder, no husband present (dollars)	40 387	34 230	23 811	16 178	33 261	29 282	30 392	27 774	26 932	13 037
With own children under 18 years (dollars)	34 496	38 861	21 017	12 296	21 870	18 184	28 271	14 125	21 878	10 033
No own children under 18 years (dollars)	44 055	29 599	30 595	26 629	44 428	41 388	31 885	30 726	31 217	31 543
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 234	1 466	656	487	843	1 017	1 296	1 053	936	796
Householder worked in 1989	1 022	1 355	504	361	674	810	1 004	817	729	617
With related children under 18 years	544	842	324	219	266	490	571	466	463	521
With related children under 5 years	179	289	143	71	121	296	302	225	232	317
Married-couple families	1 137	1 395	542	421	723	877	1 129	943	736	560
Householder worked in 1989	953	1 297	414	300	566	707	878	761	577	468
With related children under 18 years	511	796	234	178	210	411	481	418	374	335
With related children under 5 years	179	266	116	64	104	262	264	212	203	213
Female householder, no husband present	86	58	96	48	101	115	138	90	170	179
Householder worked in 1989	58	45	72	43	95	81	103	36	141	115
With related children under 18 years	33	39	77	35	56	68	72	35	78	154
With related children under 5 years	—	16	23	7	17	34	24	13	18	91
Unrelated individuals for whom poverty status is determined	311	194	388	203	699	562	565	324	498	654
Nonfamily householder	266	140	325	156	567	457	465	269	361	454
5 years and over	105	48	138	45	165	271	227	133	176	146
Persons for whom poverty status is determined	4 115	5 121	2 501	1 648	2 988	3 487	4 297	3 440	3 348	3 210
Persons under 18 years	1 041	1 590	684	417	500	835	1 033	821	915	995
Related children under 18 years	1 041	1 584	684	417	500	835	1 033	815	903	986
Related children 5 to 17 years	823	1 194	460	318	322	479	645	577	602	617
Persons 65 years and over	457	291	415	227	490	665	756	534	518	377
Persons 75 years and over	138	103	198	79	152	326	322	205	178	166
Income in 1989 Below Poverty Level										
Families	13	18	35	26	42	36	23	66	32	154
Percent below poverty level	1.1	1.2	5.3	5.3	5.0	3.5	1.8	6.3	3.4	19.3
Householder worked in 1989	5	6	21	20	10	6	18	46	32	100
With related children under 18 years	8	13	28	20	21	26	17	42	25	146
With related children under 5 years	—	7	14	7	5	21	5	33	19	106
Married-couple families	5	18	7	6	31	16	18	60	13	19
Householder worked in 1989	5	6	7	—	5	6	18	46	13	19
With related children under 18 years	—	13	—	—	10	6	12	42	13	19
With related children under 5 years	—	7	—	—	5	6	5	33	7	9
Female householder, no husband present	8	—	28	20	11	20	5	6	19	114
Householder worked in 1989	—	—	14	20	5	—	—	—	19	66
With related children under 18 years	8	—	28	20	11	20	5	—	12	114
With related children under 5 years	—	—	14	7	—	15	—	—	12	84
Unrelated individuals	6	30	46	26	32	75	63	36	76	154
Nonfamily householder	—	11	34	12	27	44	41	23	30	77
5 years and over	—	—	9	6	20	28	22	17	20	32
Persons	55	100	135	81	143	182	158	281	200	645
Percent below poverty level	1.3	2.0	5.4	4.9	4.8	5.2	3.7	8.2	6.0	20.1
Persons under 18 years	12	35	49	17	41	55	49	105	90	299
Related children under 18 years	12	29	49	17	41	55	49	99	78	290
Related children 5 to 17 years	12	21	34	12	30	28	42	67	55	152
Persons 65 years and over	—	14	21	6	49	28	27	29	20	48
Persons 75 years and over	—	14	7	6	12	22	6	24	14	24
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	39	6	37	17	54	100	29	103	151	177
Persons below 125 percent of poverty level	70	126	171	117	182	278	258	308	356	877
Persons below 200 percent of poverty level	158	267	461	372	373	794	665	653	893	1 558

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.										
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17	
INCOME IN 1989											
Households	1 251	1 887	1 641	1 223	1 516	1 389	800	1 241	2 312	1 818	
Less than \$5,000	51	38	56	30	86	71	92	117	116	53	
\$5,000 to \$9,999	112	151	164	177	131	268	112	182	257	193	
\$10,000 to \$14,999	113	172	157	107	96	143	114	210	261	193	
\$15,000 to \$24,999	319	414	245	189	406	381	171	369	571	261	
\$25,000 to \$34,999	292	358	398	159	311	244	143	161	513	327	
\$35,000 to \$49,999	254	462	358	250	339	153	96	117	398	360	
\$50,000 to \$74,999	93	227	189	222	125	118	67	51	162	386	
\$75,000 to \$99,999	11	33	55	66	12	5	—	34	11	18	
\$100,000 or more	6	32	19	23	10	6	5	—	23	27	
Median (dollars)	25 941	29 466	29 580	29 918	26 741	20 029	20 985	17 323	24 338	31 777	
Mean (dollars)	27 929	36 496	33 308	36 898	28 477	23 657	23 296	21 334	26 767	34 924	
Families	878	1 299	1 096	785	988	911	420	780	1 501	1 236	
Median income (dollars)	30 183	34 731	35 472	42 617	30 946	20 804	15 461	17 696	28 669	38 559	
Males 15 years and over, with income	1 212	1 652	1 873	986	1 202	1 092	821	1 050	1 913	1 598	
Median income (dollars)	18 327	21 286	17 032	24 149	19 128	16 026	13 165	13 722	19 217	23 370	
Percent year-round full-time workers	54.0	55.3	41.2	53.3	56.2	52.9	47.4	48.8	59.9	53.4	
Median income (dollars)	24 905	27 519	26 752	33 937	23 258	20 726	21 151	20 516	22 849	29 524	
Females 15 years and over, with income	1 121	1 806	1 980	1 450	1 424	1 296	665	992	2 066	1 746	
Median income (dollars)	9 176	11 108	10 039	10 166	11 071	9 107	7 100	8 517	9 873	9 739	
Percent year-round full-time workers	35.3	33.3	29.4	24.0	36.6	33.2	22.4	32.1	32.5	23.0	
Median income (dollars)	16 535	18 696	18 904	16 865	17 866	16 500	16 484	16 375	14 777	20 560	
Per capita income (dollars)	10 086	14 390	11 639	14 792	11 773	8 370	8 604	8 192	10 713	14 094	
INCOME TYPE IN 1989											
Households	1 251	1 887	1 641	1 223	1 516	1 389	800	1 241	2 312	1 818	
With earnings	1 090	1 533	1 240	946	1 238	1 150	664	1 000	1 781	1 213	
Mean earnings (dollars)	26 897	37 342	35 851	39 094	28 594	23 694	22 904	21 648	27 350	37 270	
With Social Security income	247	501	581	379	441	274	116	259	677	804	
Mean Social Security income (dollars)	8 642	9 429	8 218	7 550	8 610	7 687	7 304	6 902	8 223	9 298	
With public assistance income	106	136	67	71	136	270	152	232	187	43	
Mean public assistance income (dollars)	4 689	3 915	2 710	4 602	3 217	3 756	5 069	4 430	4 818	3 358	
With retirement income	155	320	252	210	228	154	114	131	409	418	
Mean retirement income (dollars)	5 592	6 933	6 271	7 535	5 114	6 133	6 811	5 969	5 322	6 794	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE											
Families (dollars)	30 856	42 536	40 201	48 350	33 531	24 526	20 805	23 244	30 329	42 379	
With own children under 18 years (dollars)	29 249	31 867	37 522	42 053	31 040	19 750	15 468	20 540	28 840	40 547	
Na own children under 18 years (dollars)	33 576	52 615	42 328	54 858	35 531	33 095	30 313	28 780	32 492	43 374	
Married-couple families (dollars)	33 900	46 387	41 734	52 356	37 624	33 612	29 780	27 514	33 286	44 388	
With own children under 18 years (dollars)	33 884	36 448	40 816	45 686	37 140	28 804	26 889	24 963	33 380	43 699	
No own children under 18 years (dollars)	33 927	54 374	42 464	59 046	37 995	39 840	31 824	33 967	33 156	44 758	
Female householder, no husband present (dollars)	16 296	22 841	31 364	26 915	17 668	13 665	8 192	16 382	18 199	26 726	
With own children under 18 years (dollars)	14 131	16 314	20 878	23 814	14 080	11 845	7 178	12 416	14 280	21 782	
No own children under 18 years (dollars)	20 758	37 264	39 199	30 182	22 077	19 166	18 331	23 581	25 100	31 130	
POVERTY STATUS IN 1989											
All Income Levels In 1989											
Families	878	1 299	1 096	785	988	911	420	780	1 501	1 236	
Householder worked in 1989	742	1 072	872	703	781	688	324	626	1 175	882	
With related children under 18 years	568	672	517	399	462	626	292	547	909	450	
With related children under 5 years	307	345	244	195	270	314	218	361	501	184	
Married-couple families	663	1 084	890	661	726	482	227	466	1 147	1 074	
Householder worked in 1989	587	905	688	607	598	396	191	406	949	782	
With related children under 18 years	439	513	399	331	324	284	108	348	671	390	
With related children under 5 years	257	264	202	187	212	136	91	255	396	173	
Female householder, no husband present	153	199	159	115	214	342	154	259	312	104	
Householder worked in 1989	109	151	137	87	156	218	94	182	184	58	
With related children under 18 years	103	148	95	59	131	274	149	176	211	45	
With related children under 5 years	45	81	26	8	51	136	109	83	84	—	
Unrelated individuals for whom poverty status is determined	573	795	800	569	700	778	665	657	1 145	654	
Nonfamily householder	373	588	545	438	528	478	380	461	811	581	
65 years and over	63	228	268	209	187	135	50	134	281	394	
Persons for whom poverty status is determined	3 463	4 758	4 218	3 008	3 548	3 801	2 040	3 293	5 787	4 322	
Persons under 18 years	1 102	1 249	1 082	786	816	1 304	635	1 071	1 650	911	
Related children under 18 years	1 082	1 249	1 082	786	816	1 296	617	1 064	1 626	911	
Related children 5 to 17 years	684	794	687	543	475	820	300	670	990	633	
Persons 65 years and over	258	705	724	461	532	277	118	255	741	1 061	
Persons 75 years and over	114	300	322	224	183	100	41	125	358	471	
Income In 1989 Below Poverty Level											
Families	58	61	15	12	57	256	156	181	149	21	
Percent below poverty level	6.6	4.7	1.4	1.5	5.8	28.1	37.1	23.2	9.9	1.1	
Householder worked in 1989	29	31	9	4	33	112	105	127	80	1	
With related children under 18 years	43	61	15	12	49	242	156	170	142	1	
With related children under 5 years	29	52	6	8	17	125	129	129	83	1	
Married-couple families	20	15	6	—	19	45	24	95	33	1	
Householder worked in 1989	11	9	—	—	11	45	24	84	24	—	
With related children under 18 years	11	15	6	—	11	45	24	84	24	—	
With related children under 5 years	4	9	6	—	—	23	24	75	33	—	
Female householder, no husband present	38	46	9	12	38	180	123	80	104	—	
Householder worked in 1989	18	22	9	4	22	86	72	43	44	—	
With related children under 18 years	32	46	9	12	38	172	123	80	97	—	
With related children under 5 years	25	43	—	8	17	83	96	48	47	—	
Unrelated individuals	143	105	137	128	150	169	203	155	225	107	
Nonfamily householder	64	51	80	64	107	23	100	94	117	107	
65 years and over	11	18	80	30	56	13	18	29	47	81	
Persons	314	317	195	172	320	1 139	812	846	661	164	
Percent below poverty level	9.1	6.7	4.6	5.7	9.0	30.0	39.8	25.7	11.4	3.1	
Persons under 18 years	100	137	81	32	80	589	416	401	256	21	
Related children under 18 years	88	137	37	32	80	581	404	394	242	21	
Related children 5 to 17 years	38	45	26	6	51	396	190	233	164	14	
Persons 65 years and over	19	18	80	30	56	25	18	29	54	54	
Persons 75 years and over	14	6	64	22	38	6	12	11	41	41	
Ratio of income in 1989 to poverty level:											
Persons below 50 percent of poverty level	136	120	77	43	88	519	244	328	205	52	
Persons below 125 percent of poverty level	516	627	335	286	413	1 389	920	1 228	877	273	
Persons below 200 percent of poverty level	1 254	1 251	1 127	619	994	2 033	1 296	1 839	2 430	993	

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
INCOME IN 1989										
Households	1 897	2 121	592	1 817	2 280	1 806	873	2 159	914	1 421
Less than \$5,000	41	261	292	283	132	47	75	161	105	98
\$5,000 to \$9,999	86	355	182	328	85	46	46	425	191	133
\$10,000 to \$14,999	133	234	56	260	267	89	87	351	130	190
\$15,000 to \$24,999	250	471	46	371	519	305	139	482	192	383
\$25,000 to \$34,999	346	342	16	254	503	276	155	322	162	241
\$35,000 to \$49,999	415	329	—	141	337	419	213	267	92	235
\$50,000 to \$74,999	460	123	—	107	160	321	128	132	33	110
\$75,000 to \$99,999	121	6	—	52	26	115	12	15	9	23
\$100,000 or more	45	—	—	21	8	149	18	4	—	8
Median (dollars)	38 359	19 364	5 050	15 775	22 546	37 196	31 402	17 313	17 095	21 806
Mean (dollars)	42 493	22 136	6 983	22 253	25 587	47 856	32 995	21 482	20 003	26 521
Families	1 514	1 354	40	391	1 199	1 313	543	1 061	698	938
Median income (dollars)	44 069	21 810	6 543	18 924	26 646	42 306	36 115	15 997	15 966	25 556
Males 15 years and over, with income	1 857	1 845	630	1 502	1 940	1 536	1 001	1 578	837	1 320
Median income (dollars)	26 194	15 944	5 987	12 298	15 872	27 946	13 886	12 309	11 173	15 670
Percent year-round full-time workers	53.9	47.7	5.9	52.0	50.4	52.7	38.2	36.9	40.0	49.7
Median income (dollars)	34 063	21 975	16 917	22 972	22 524	36 683	26 563	22 308	19 602	20 924
Females 15 years and over, with income	1 821	1 882	551	1 261	1 890	1 776	1 442	1 921	827	1 254
Median income (dollars)	12 418	6 716	4 571	10 059	10 890	11 612	6 860	9 680	7 495	8 923
Percent year-round full-time workers	27.3	24.7	2.9	36.7	35.0	28.3	24.5	35.0	23.9	31.4
Median income (dollars)	21 500	16 619	9 500	16 762	17 206	21 107	17 723	16 381	15 000	17 056
Per capita income (dollars)	15 716	8 622	6 405	13 315	11 097	19 616	9 685	9 042	6 227	9 667
INCOME TYPE IN 1989										
Households	1 897	2 121	592	1 817	2 280	1 806	873	2 159	914	1 421
With earnings	1 424	1 652	280	1 478	1 941	1 376	791	1 806	704	1 112
Mean earnings (dollars)	42 503	22 915	7 297	23 909	25 660	45 190	32 450	21 491	20 145	26 831
With Social Security income	658	533	254	312	401	649	111	385	173	404
Mean Social Security income (dollars)	9 907	7 231	4 271	5 511	7 151	9 559	7 499	7 403	7 165	6 880
With public assistance income	41	439	204	281	325	87	74	337	305	225
Mean public assistance income (dollars)	8 449	3 832	2 569	3 435	4 377	4 965	4 158	5 126	5 524	4 085
With retirement income	445	256	17	81	264	354	49	88	69	265
Mean retirement income (dollars)	8 396	6 027	3 705	5 506	5 768	9 768	3 901	2 909	4 993	6 363
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	48 029	24 952	10 587	29 655	28 413	55 640	36 030	20 679	20 416	29 268
With own children under 18 years (dollars)	48 154	22 194	7 410	30 426	21 984	53 826	35 016	15 862	16 614	25 456
No own children under 18 years (dollars)	47 952	29 404	14 097	29 050	36 051	56 947	37 717	30 764	28 305	33 349
Married-couple families (dollars)	49 389	31 556	19 427	36 477	34 296	58 825	44 050	30 096	27 090	34 069
With own children under 18 years (dollars)	50 655	31 537	24 500	58 081	28 094	57 509	44 898	25 062	24 390	34 876
No own children under 18 years (dollars)	48 622	31 583	17 121	28 258	41 320	59 814	42 756	35 588	31 258	33 324
Female householder, no husband present (dollars)	31 270	11 653	3 566	13 727	17 175	28 443	13 137	11 850	12 884	20 389
With own children under 18 years (dollars)	25 919	8 952	2 070	6 358	12 320	19 281	10 748	10 160	9 526	11 115
No own children under 18 years (dollars)	35 130	20 563	9 552	38 716	25 781	34 156	19 931	19 975	22 688	35 079
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 514	1 354	40	391	1 199	1 313	543	1 061	698	938
Householder worked in 1989	1 157	992	25	293	987	1 043	475	871	453	694
With related children under 18 years	573	879	21	179	678	565	363	747	530	539
With related children under 5 years	284	557	21	126	404	300	198	442	317	316
Married-couple families	1 363	808	16	254	757	1 158	371	506	351	586
Householder worked in 1989	1 053	656	11	184	675	954	343	445	264	451
With related children under 18 years	514	484	5	70	402	497	232	274	245	303
With related children under 5 years	272	304	5	63	255	285	139	163	159	184
Female householder, no husband present	105	430	20	101	366	138	123	511	294	261
Householder worked in 1989	82	268	10	73	267	89	90	391	140	167
With related children under 18 years	44	356	16	85	261	68	98	442	246	184
With related children under 5 years	6	221	16	52	149	15	42	248	119	101
Unrelated individuals for whom poverty status is determined	406	1 202	974	2 121	1 578	742	541	1 765	410	756
Nonfamily householder	383	767	552	1 426	1 081	493	330	1 098	216	483
65 years and over	201	191	153	183	212	346	30	190	59	167
Persons for whom poverty status is determined	5 094	5 487	1 069	3 128	5 236	4 309	2 389	5 120	2 969	3 839
Persons under 18 years	1 299	1 661	32	289	1 268	903	731	1 472	1 145	1 183
Related children under 18 years	1 299	1 643	32	289	1 255	903	731	1 453	1 137	1 177
Related children 5 to 17 years	929	994	8	119	733	583	461	881	767	744
Persons 65 years and over	921	534	157	296	441	938	110	310	169	428
Persons 75 years and over	320	226	64	127	247	448	23	147	65	168
Income in 1989 Below Poverty Level										
Families	21	371	16	84	220	48	70	375	269	140
Percent below poverty level	1.4	27.4	40.0	21.5	18.3	3.7	12.9	35.3	38.5	14.9
Householder worked in 1989	10	223	10	56	150	18	50	234	108	77
With related children under 18 years	15	325	16	77	220	30	62	357	254	127
With related children under 5 years	5	234	16	52	122	17	35	270	151	69
Married-couple families	16	95	—	7	66	26	13	62	82	36
Householder worked in 1989	10	66	—	—	53	14	8	50	39	13
With related children under 18 years	10	69	—	—	66	14	5	62	76	23
With related children under 5 years	5	54	—	—	32	7	—	62	55	18
Female householder, no husband present	5	255	16	77	154	16	57	291	172	92
Householder worked in 1989	—	143	10	56	97	4	42	171	58	52
With related children under 18 years	5	249	16	77	154	16	57	273	163	92
With related children under 5 years	—	173	16	52	90	10	35	186	81	43
Unrelated individuals	30	455	660	783	367	193	162	475	163	226
Nonfamily householder	30	225	383	438	199	43	73	228	65	82
65 years and over	24	57	98	108	33	107	—	50	20	18
Persons	109	1 629	694	1 026	1 213	328	386	1 728	1 125	656
Percent below poverty level	2.1	29.7	64.9	32.8	23.2	7.6	16.2	33.8	37.9	17.1
Persons under 18 years	36	626	18	141	509	56	130	735	544	256
Related children under 18 years	36	608	18	141	509	56	130	716	536	250
Related children 5 to 17 years	32	299	—	70	359	40	96	366	371	157
Persons 65 years and over	37	99	98	115	33	137	—	62	32	31
Persons 75 years and over	24	62	45	53	23	97	—	40	12	6
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	43	653	361	482	338	177	175	596	427	274
Persons below 125 percent of poverty level	195	1 965	813	1 242	1 554	392	541	2 124	1 301	1 034
Persons below 200 percent of poverty level	656	2 816	951	1 693	2 380	731	808	3 386	1 969	1 653

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
INCOME IN 1989										
Households	613	614	631	1 057	1 729	1 218	2 008	2 052	728	1 451
Less than \$5,000	147	74	63	165	202	49	60	165	107	108
\$5,000 to \$9,999	199	93	112	160	285	72	133	299	189	140
\$10,000 to \$14,999	76	51	117	188	202	135	126	144	116	140
\$15,000 to \$24,999	79	137	132	211	391	180	334	284	127	253
\$25,000 to \$34,999	55	77	53	114	236	174	411	469	85	334
\$35,000 to \$49,999	40	77	119	137	236	214	421	431	80	276
\$50,000 to \$74,999	17	69	35	48	152	248	431	210	24	180
\$75,000 to \$99,999	—	36	—	20	25	86	51	27	—	14
\$100,000 or more	—	—	—	14	—	60	41	23	—	6
Median (dollars)	8 422	21 085	16 958	15 445	20 125	34 939	33 780	26 925	12 464	26 746
Mean (dollars)	14 176	27 471	21 143	21 698	23 472	43 360	37 402	28 928	17 520	28 498
Families	395	306	393	795	1 419	986	1 422	1 392	546	1 124
Median income (dollars)	8 802	21 528	16 573	16 353	19 470	36 814	41 269	31 611	12 692	27 005
Males 15 years and over, with income	406	482	545	819	1 401	1 326	1 727	1 675	808	1 337
Median income (dollars)	8 958	15 398	11 487	11 454	12 189	20 026	26 939	19 923	7 643	16 035
Percent year-round full-time workers	28.1	44.2	40.4	33.0	39.6	49.0	62.4	53.8	31.9	53.5
Median income (dollars)	22 321	29 632	19 706	19 286	21 123	29 890	31 558	23 552	16 533	21 086
Females 15 years and over, with income	570	516	614	1 146	1 808	1 621	2 023	2 082	774	1 519
Median income (dollars)	5 843	12 115	7 442	7 794	8 540	11 159	13 044	8 682	6 483	10 301
Percent year-round full-time workers	13.2	33.1	31.4	22.9	32.0	32.3	30.6	32.1	24.2	43.4
Median income (dollars)	16 424	25 110	14 688	16 875	13 887	20 893	22 320	18 550	15 750	17 944
Per capita income (dollars)	5 800	11 541	7 740	6 954	7 216	12 660	14 645	10 268	6 002	8 791
INCOME TYPE IN 1989										
Households	613	614	631	1 057	1 729	1 218	2 008	2 052	728	1 451
With earnings	288	538	520	766	1 390	1 069	1 570	1 585	477	1 262
Mean earnings (dollars)	18 169	27 344	21 458	23 899	24 069	43 187	39 480	32 132	19 045	29 111
With Social Security income	204	86	152	235	354	234	610	446	184	192
Mean Social Security income (dollars)	6 828	8 170	6 669	6 683	6 996	6 880	9 140	7 052	6 898	5 244
With public assistance income	240	130	161	277	439	172	84	283	275	239
Mean public assistance income (dollars)	4 597	3 436	3 574	4 970	5 190	4 891	3 584	3 974	3 931	4 831
With retirement income	100	47	51	121	198	112	360	234	94	127
Mean retirement income (dollars)	4 743	5 104	5 442	5 257	4 910	4 956	6 934	4 784	5 435	7 453
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	14 613	30 605	21 252	23 644	23 037	45 949	43 610	33 787	18 010	28 332
With own children under 18 years (dollars)	13 406	29 533	17 291	20 667	18 118	40 452	44 119	32 829	14 129	26 648
No own children under 18 years (dollars)	17 624	31 794	26 341	27 948	30 925	53 418	43 099	35 480	22 849	31 709
Married-couple families (dollars)	24 345	37 386	32 644	38 594	32 976	57 970	46 153	39 759	29 657	35 517
With own children under 18 years (dollars)	28 738	40 739	29 601	45 652	28 191	55 255	47 919	40 577	34 188	35 797
No own children under 18 years (dollars)	20 469	34 171	35 686	32 386	36 881	61 170	44 412	38 442	25 353	34 987
Female householder, no husband present (dollars)	10 118	18 870	14 139	16 093	16 406	25 508	30 187	17 277	11 093	16 461
With own children under 18 years (dollars)	9 444	12 584	10 990	12 365	13 276	18 738	27 545	15 947	7 414	13 895
No own children under 18 years (dollars)	13 325	26 991	19 068	24 099	24 601	37 217	33 497	20 756	19 446	24 049
POVERTY STATUS IN 1989										
All income levels in 1989										
Families	395	306	393	795	1 419	986	1 422	1 392	546	1 124
Householder worked in 1989	192	217	276	541	1 034	847	1 194	1 151	293	954
With related children under 18 years	310	179	246	559	1 021	684	741	909	345	814
With related children under 5 years	137	103	115	234	477	321	369	452	179	421
Married-couple families	128	190	147	250	534	621	1 162	966	156	670
Householder worked in 1989	68	157	113	204	445	567	989	840	92	589
With related children under 18 years	60	93	81	140	301	374	591	608	76	470
With related children under 5 years	28	45	27	65	121	163	333	333	27	300
Female householder, no husband present	259	110	236	469	825	303	232	340	327	368
Householder worked in 1989	124	54	159	286	552	231	177	225	194	279
With related children under 18 years	242	80	161	376	674	253	134	254	269	296
With related children under 5 years	101	52	88	142	330	131	36	108	152	105
Unrelated individuals for whom poverty status is determined	315	412	382	387	593	464	706	912	588	659
Nonfamily householder	218	308	238	262	310	232	586	660	182	327
65 years and over	84	21	48	80	89	55	329	257	77	85
Persons for whom poverty status is determined	1 565	1 462	1 723	3 303	5 658	4 047	5 174	5 919	2 295	4 701
Persons under 18 years	567	407	511	1 308	2 199	1 382	1 384	2 055	718	1 726
Related children under 18 years	560	407	497	1 296	2 180	1 378	1 384	2 055	627	1 726
Related children 5 to 17 years	390	267	365	938	1 514	971	856	1 325	436	1 177
Persons 65 years and over	199	112	178	252	351	270	822	531	190	239
Persons 75 years and over	89	28	76	79	120	123	398	260	57	127
Income in 1989 Below Poverty Level										
Families	234	62	154	243	430	100	10	161	247	187
Percent below poverty level	59.2	20.3	39.2	30.6	30.3	10.1	.7	11.6	45.2	16.6
Householder worked in 1989	87	19	75	94	231	69	—	70	101	110
With related children under 18 years	224	47	124	210	395	86	—	141	205	181
With related children under 5 years	118	34	99	103	233	39	—	91	137	102
Married-couple families	25	23	27	12	60	21	—	31	28	47
Householder worked in 1989	8	8	13	9	31	15	—	17	—	21
With related children under 18 years	15	8	27	5	53	15	—	17	8	41
With related children under 5 years	15	8	27	5	31	—	—	9	—	27
Female householder, no husband present	201	39	127	208	362	68	10	130	204	126
Householder worked in 1989	79	11	62	79	200	43	—	53	101	75
With related children under 18 years	201	39	97	193	334	60	—	124	197	126
With related children under 5 years	95	26	72	86	194	28	—	82	137	69
Unrelated individuals	149	91	115	163	183	103	106	213	402	174
Nonfamily householder	102	66	49	99	64	35	91	166	67	64
65 years and over	40	—	24	34	17	—	66	71	23	25
Persons	914	310	700	1 030	1 738	545	123	888	1 157	945
Percent below poverty level	58.4	21.2	40.6	31.2	30.7	13.5	2.4	15.0	50.4	20.1
Persons under 18 years	453	105	319	545	962	262	—	419	480	482
Related children under 18 years	446	105	305	533	943	258	—	419	389	482
Related children 5 to 17 years	294	54	186	362	590	196	—	295	251	337
Persons 65 years and over	52	15	53	40	17	19	76	83	62	37
Persons 75 years and over	21	—	31	18	9	—	31	56	24	28
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	380	130	282	538	882	201	38	328	717	448
Persons below 125 percent of poverty level	1 011	499	804	1 356	2 241	798	232	1 097	1 260	1 368
Persons below 200 percent of poverty level	1 169	737	1 047	2 145	3 357	1 401	647	1 843	1 674	2 111

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
INCOME IN 1989										
Households	1 142	796	1 004	1 768	1 544	1 632	2 028	2 000	1 963	127
Less than \$5,000	123	49	77	30	19	19	30	32	55	6
\$5,000 to \$9,999	216	151	106	88	51	49	99	70	87	—
\$10,000 to \$14,999	132	102	121	73	128	92	98	158	168	—
\$15,000 to \$24,999	271	162	218	213	266	245	393	241	396	31
\$25,000 to \$34,999	219	120	235	309	340	334	250	362	437	6
\$35,000 to \$49,999	120	130	177	585	419	314	360	508	351	12
\$50,000 to \$74,999	61	49	54	328	260	272	405	425	360	33
\$75,000 to \$99,999	—	33	11	118	50	178	190	131	90	13
\$100,000 or more	—	—	5	24	11	129	203	73	19	26
Median (dollars)	17 273	20 526	23 571	38 059	33 621	38 167	41 369	37 757	30 989	53 099
Mean (dollars)	20 491	25 168	25 239	41 176	35 851	50 254	51 057	43 792	35 324	90 354
Families	865	601	709	1 403	1 132	1 025	1 486	1 433	1 302	127
Median income (dollars)	18 184	22 031	22 359	41 426	37 604	49 554	49 773	42 866	37 099	53 099
Males 15 years and over, with income	1 034	804	963	1 700	1 319	1 320	2 601	1 849	1 620	135
Median income (dollars)	12 337	14 052	16 423	26 409	25 822	28 694	18 223	28 969	22 077	34 688
Percent year-round full-time workers	40.6	45.0	57.8	57.2	67.0	54.9	41.9	57.7	61.6	63.0
Median income (dollars)	17 399	19 141	20 753	33 030	29 531	37 469	40 517	35 857	27 443	51 552
Females 15 years and over, with income	1 034	691	897	1 639	1 437	1 538	2 899	1 986	1 793	118
Median income (dollars)	6 948	7 945	7 646	13 170	11 466	16 132	6 084	12 065	14 258	5 833
Percent year-round full-time workers	29.0	36.0	30.7	32.8	33.9	41.0	18.3	29.2	42.8	11.0
Median income (dollars)	13 750	13 633	16 571	21 628	22 125	25 265	21 853	25 333	19 510	50 108
Per capita income (dollars)	6 232	7 292	8 387	14 191	13 707	21 281	16 020	16 024	14 658	24 262
INCOME TYPE IN 1989										
Households	1 142	796	1 004	1 768	1 544	1 632	2 028	2 000	1 963	127
With earnings	939	656	847	1 502	1 309	1 392	1 589	1 687	1 658	112
Mean earnings (dollars)	20 354	25 833	25 544	41 036	35 851	47 473	51 928	42 057	35 299	91 978
With Social Security income	221	117	210	409	371	454	695	487	446	16
Mean Social Security income (dollars)	7 638	7 036	6 680	9 251	9 284	10 354	9 074	9 708	7 913	5 925
With public assistance income	249	193	141	55	40	21	28	48	52	—
Mean public assistance income (dollars)	4 367	5 717	4 049	4 241	5 989	5 856	2 700	7 169	8 218	—
With retirement income	91	60	116	238	217	230	395	375	298	9
Mean retirement income (dollars)	7 993	6 217	6 466	9 772	5 708	10 351	8 017	11 167	8 103	936
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	20 475	25 090	24 051	44 577	40 010	64 154	60 644	49 101	41 960	90 354
With own children under 18 years (dollars)	18 614	23 506	23 618	47 043	40 530	75 830	65 638	45 535	42 234	100 956
No own children under 18 years (dollars)	24 711	29 728	24 885	41 594	39 473	57 967	56 620	52 367	41 678	44 853
Married-couple families (dollars)	26 110	30 176	28 948	46 231	41 215	68 601	62 840	52 772	45 300	93 542
With own children under 18 years (dollars)	25 155	31 428	30 338	49 017	42 413	80 628	68 720	51 277	47 967	105 588
No own children under 18 years (dollars)	28 142	27 309	26 517	42 927	39 995	61 830	57 847	53 973	43 003	44 853
Female householder, no husband present (dollars)	12 989	14 418	15 904	34 511	27 466	33 551	43 402	29 548	29 845	26 070
With own children under 18 years (dollars)	9 808	9 556	13 034	36 034	24 751	26 166	35 529	24 499	28 206	26 070
No own children under 18 years (dollars)	22 305	40 072	23 685	32 488	31 064	35 359	46 729	38 150	32 632	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	865	601	709	1 403	1 132	1 025	1 486	1 433	1 302	127
Householder worked in 1989	632	440	561	1 220	963	859	1 244	1 152	1 146	112
With related children under 18 years	637	475	476	792	598	364	671	707	688	103
With related children under 5 years	333	329	201	380	401	120	264	336	322	54
Married-couple families	491	408	437	1 198	1 017	894	1 322	1 181	1 037	121
Householder worked in 1989	392	330	370	1 073	867	773	1 134	956	899	106
With related children under 18 years	341	297	278	665	522	331	607	548	494	97
With related children under 5 years	189	182	98	362	368	120	245	265	270	54
Female householder, no husband present	330	182	219	177	93	117	138	219	208	6
Householder worked in 1989	201	99	143	129	74	81	95	175	190	6
With related children under 18 years	269	167	169	106	67	23	49	138	137	6
With related children under 5 years	123	136	93	18	24	—	11	71	16	—
Unrelated individuals for whom poverty status is determined	455	364	549	485	545	734	643	761	864	—
Nonfamily householder	277	195	295	365	412	607	542	567	661	—
65 years and over	61	39	92	166	178	227	239	157	199	—
Persons for whom poverty status is determined	3 694	2 708	2 987	5 132	4 009	3 845	5 060	5 110	4 773	469
Persons under 18 years	1 512	1 066	977	1 670	1 110	844	1 246	1 349	1 211	209
Related children under 18 years	1 505	1 056	972	1 667	1 110	844	1 246	1 349	1 211	209
Related children 5 to 17 years	1 024	668	652	1 167	654	636	938	942	802	154
Persons 65 years and over	175	151	175	522	534	646	875	566	501	9
Persons 75 years and over	75	40	84	222	261	223	372	160	202	—
Income in 1989 Below Poverty Level										
Families	261	157	141	58	15	9	5	57	25	6
Percent below poverty level	30.2	26.1	19.9	4.1	1.3	.9	.3	4.0	1.9	4.7
Householder worked in 1989	142	67	82	29	6	—	5	40	16	—
With related children under 18 years	207	152	116	34	15	—	—	48	16	6
With related children under 5 years	113	117	50	5	6	—	—	32	6	—
Married-couple families	74	60	39	17	9	4	5	16	9	6
Householder worked in 1989	50	48	23	10	—	—	5	16	—	—
With related children under 18 years	54	60	34	—	9	—	—	7	—	6
With related children under 5 years	24	40	5	—	—	—	—	—	—	—
Female householder, no husband present	167	97	88	41	6	5	—	41	16	—
Householder worked in 1989	77	19	45	19	6	—	—	24	16	—
With related children under 18 years	145	92	77	34	6	—	—	41	16	—
With related children under 5 years	81	77	40	5	6	—	—	32	6	—
Unrelated individuals	142	94	112	89	92	22	80	61	103	—
Nonfamily householder	59	21	39	31	45	14	53	10	60	—
65 years and over	17	19	20	17	40	—	23	10	10	—
Persons	1 161	770	557	318	145	42	91	243	186	30
Percent below poverty level	31.4	28.4	18.6	6.2	3.6	1.1	1.8	4.8	3.9	6.4
Persons under 18 years	612	428	230	129	30	—	—	111	49	18
Related children under 18 years	605	418	225	126	30	—	—	111	49	18
Related children 5 to 17 years	416	255	160	121	26	—	—	80	31	18
Persons 65 years and over	39	24	36	17	40	15	23	26	28	—
Persons 75 years and over	29	12	27	10	40	15	14	—	—	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	505	346	232	121	44	18	21	100	67	30
Persons below 125 percent of poverty level	1 564	1 013	737	430	278	95	194	310	300	30
Persons below 200 percent of poverty level	2 447	1 540	1 510	737	711	333	529	710	941	86

Table 19. Income and Poverty Status in 1989: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
INCOME IN 1989									
Households	168	356	—	1 727	—	—	1 509	2 024	2 039
Less than \$5,000	—	9	—	127	—	—	44	32	23
\$5,000 to \$9,999	6	22	—	363	—	—	93	131	56
\$10,000 to \$14,999	33	27	—	285	—	—	150	104	109
\$15,000 to \$24,999	28	72	—	348	—	—	280	270	196
\$25,000 to \$34,999	31	38	—	237	—	—	337	409	324
\$35,000 to \$49,999	23	58	—	196	—	—	368	508	442
\$50,000 to \$74,999	39	64	—	135	—	—	183	425	570
\$75,000 to \$99,999	—	27	—	15	—	—	39	116	195
\$100,000 or more	8	39	—	21	—	—	15	29	124
Median (dollars)	27 361	36 000	—	17 780	—	—	30 328	36 375	45 197
Mean (dollars)	37 378	49 250	—	24 601	—	—	33 149	39 721	50 080
Families	133	267	—	682	—	—	1 093	1 506	1 610
Median income (dollars)	31 250	45 673	—	16 413	—	—	35 316	40 682	50 341
Males 15 years and over, with income	134	464	—	1 255	—	—	1 373	1 929	2 170
Median income (dollars)	21 786	13 000	—	9 732	—	—	22 188	26 233	31 199
Percent year-round full-time workers	41.0	45.3	—	33.7	—	—	60.7	63.8	61.8
Median income (dollars)	30 750	38 750	—	25 758	—	—	29 421	31 653	40 225
Females 15 years and over, with income	141	646	—	2 016	—	—	1 408	1 926	1 978
Median income (dollars)	14 937	3 681	—	7 738	—	—	9 467	10 896	8 750
Percent year-round full-time workers	46.8	14.7	—	26.9	—	—	33.2	36.2	21.4
Median income (dollars)	25 417	19 766	—	17 775	—	—	16 741	19 606	26 250
Per capita income (dollars)	17 865	13 803	—	10 906	—	—	12 670	14 539	16 997
INCOME TYPE IN 1989									
Households	168	356	—	1 727	—	—	1 509	2 024	2 039
With earnings	138	356	—	1 259	—	—	1 325	1 773	1 753
Mean earnings (dollars)	37 218	44 211	—	25 702	—	—	32 223	39 455	49 851
With Social Security income	43	16	—	465	—	—	327	433	459
Mean Social Security income (dollars)	9 889	4 232	—	7 356	—	—	8 442	9 117	10 050
With public assistance income	—	12	—	211	—	—	68	28	8
Mean public assistance income (dollars)	—	3 736	—	3 976	—	—	6 253	1 201	9 922
With retirement income	35	17	—	207	—	—	170	295	386
Mean retirement income (dollars)	8 780	3 934	—	4 971	—	—	5 796	6 344	7 170
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	42 391	54 015	—	28 373	—	—	37 001	43 787	54 685
With own children under 18 years (dollars)	24 456	54 225	—	20 321	—	—	38 724	45 528	54 871
No own children under 18 years (dollars)	49 565	53 877	—	37 866	—	—	35 032	41 815	54 496
Married-couple families (dollars)	47 530	54 015	—	42 139	—	—	40 239	47 222	55 595
With own children under 18 years (dollars)	35 083	54 225	—	44 449	—	—	43 918	51 709	56 155
No own children under 18 years (dollars)	48 929	53 877	—	40 988	—	—	36 281	42 459	55 029
Female householder, no husband present (dollars)	31 189	—	—	11 756	—	—	17 292	23 936	25 597
With own children under 18 years (dollars)	19 270	—	—	8 109	—	—	14 604	21 073	24 242
No own children under 18 years (dollars)	59 000	—	—	25 718	—	—	21 108	30 634	27 013
POVERTY STATUS IN 1989									
All Income Levels In 1989									
Families	133	267	—	682	—	—	1 093	1 506	1 610
Householder worked in 1989	89	248	—	561	—	—	940	1 325	1 380
With related children under 18 years	38	109	—	369	—	—	604	800	840
With related children under 5 years	18	78	—	270	—	—	337	338	377
Married-couple families	99	267	—	373	—	—	901	1 239	1 550
Householder worked in 1989	55	248	—	295	—	—	774	1 088	1 334
With related children under 18 years	10	109	—	124	—	—	473	638	801
With related children under 5 years	10	78	—	75	—	—	259	267	368
Female householder, no husband present	20	—	—	309	—	—	150	187	45
Householder worked in 1989	20	—	—	266	—	—	124	164	31
With related children under 18 years	14	—	—	245	—	—	103	131	30
With related children under 5 years	8	—	—	195	—	—	65	58	—
Unrelated individuals for whom poverty status is determined	41	128	—	2 052	—	—	559	679	510
Nonfamily householder	35	89	—	1 045	—	—	416	518	429
65 years and over	11	—	—	454	—	—	122	145	129
Persons for whom poverty status is determined	341	915	—	3 854	—	—	3 995	5 547	5 927
Persons under 18 years	56	197	—	586	—	—	1 147	1 532	1 721
Related children under 18 years	56	194	—	580	—	—	1 147	1 503	1 721
Related children 5 to 17 years	40	101	—	320	—	—	751	1 011	1 286
Persons 65 years and over	50	19	—	606	—	—	387	497	566
Persons 75 years and over	50	—	—	359	—	—	169	182	145
Income In 1989 Below Poverty Level									
Families	—	22	—	229	—	—	66	40	18
Percent below poverty level	—	8.2	—	33.6	—	—	6.0	2.7	1.1
Householder worked in 1989	—	22	—	174	—	—	66	27	11
With related children under 18 years	—	11	—	208	—	—	60	33	18
With related children under 5 years	—	11	—	186	—	—	56	33	11
Married-couple families	—	22	—	23	—	—	9	7	18
Householder worked in 1989	—	22	—	11	—	—	9	—	11
With related children under 18 years	—	11	—	2	—	—	3	—	18
With related children under 5 years	—	11	—	2	—	—	3	—	11
Female householder, no husband present	—	—	—	206	—	—	57	20	—
Householder worked in 1989	—	—	—	163	—	—	57	14	—
With related children under 18 years	—	—	—	206	—	—	57	20	—
With related children under 5 years	—	—	—	184	—	—	53	20	—
Unrelated individuals	12	27	—	877	—	—	45	77	60
Nonfamily householder	6	20	—	245	—	—	21	42	33
65 years and over	6	—	—	124	—	—	14	6	—
Persons	12	100	—	1 435	—	—	243	202	123
Percent below poverty level	3.5	10.9	—	37.2	—	—	6.1	3.6	2.1
Persons under 18 years	—	26	—	304	—	—	123	101	28
Related children under 18 years	—	23	—	298	—	—	123	72	28
Related children 5 to 17 years	—	6	—	123	—	—	55	14	12
Persons 65 years and over	—	—	—	124	—	—	14	26	—
Persons 75 years and over	6	—	—	103	—	—	5	6	—
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	—	14	—	476	—	—	101	104	59
Persons below 125 percent of poverty level	12	113	—	1 780	—	—	319	266	130
Persons below 200 percent of poverty level	57	193	—	2 295	—	—	825	1 045	478

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
INCOME IN 1989										
Households	94	496	889	3 462	2 201	1 311	1 560	1 526	1 968	1 787
Less than \$5,000	—	33	17	90	36	6	13	23	104	59
\$5,000 to \$9,999	—	189	—	200	177	19	43	74	265	114
\$10,000 to \$14,999	23	137	30	325	91	30	38	77	172	161
\$15,000 to \$24,999	36	50	62	816	496	54	122	201	339	420
\$25,000 to \$34,999	4	—	171	745	344	116	193	250	430	415
\$35,000 to \$49,999	10	41	221	680	437	327	575	394	524	399
\$50,000 to \$74,999	12	37	220	444	470	518	430	365	80	198
\$75,000 to \$99,999	9	9	76	85	86	157	112	91	43	21
\$100,000 or more	—	—	92	77	64	84	34	51	11	—
Median (dollars)	23 000	10 722	46 801	28 781	34 038	55 360	43 806	39 591	27 047	29 666
Mean (dollars)	33 045	17 450	54 694	33 304	38 322	58 861	46 698	42 672	28 145	30 079
Families	41	188	644	1 400	1 321	1 208	1 311	1 259	1 337	1 210
Median income (dollars)	23 083	16 131	51 359	35 921	43 508	56 874	45 313	41 954	31 541	32 368
Males 15 years and over, with income	63	167	873	2 750	1 872	1 451	1 609	1 493	1 530	1 485
Median income (dollars)	14 784	12 292	32 109	22 633	26 391	37 338	29 779	27 106	21 926	20 677
Percent year-round full-time workers	46.0	16.2	70.4	61.1	70.1	70.7	67.7	61.5	61.1	54.8
Median income (dollars)	52 926	30 724	40 275	29 027	31 236	41 498	36 092	35 675	26 775	25 938
Females 15 years and over, with income	102	462	768	2 648	1 936	1 281	1 446	1 446	1 690	1 654
Median income (dollars)	9 722	8 210	17 628	15 875	14 614	11 155	13 318	11 214	9 339	10 944
Percent year-round full-time workers	26.5	16.2	45.6	50.2	42.1	33.3	44.3	32.2	32.4	36.0
Median income (dollars)	36 033	16 435	24 018	20 323	20 095	21 667	20 241	21 250	18 657	17 457
Per capita income (dollars)	19 634	10 931	19 961	17 512	16 512	17 351	14 960	15 018	11 457	12 651
INCOME TYPE IN 1989										
Households	94	496	889	3 462	2 201	1 311	1 560	1 526	1 968	1 787
With earnings	65	266	837	3 180	1 894	1 255	1 479	1 273	1 557	1 415
Mean earnings (dollars)	35 924	20 704	51 565	32 903	39 352	57 418	45 019	43 048	30 146	29 990
With Social Security income	41	272	111	432	410	145	194	448	513	534
Mean Social Security income (dollars)	9 660	6 614	9 316	7 687	8 069	7 662	8 930	8 965	8 179	9 541
With public assistance income	—	93	—	141	79	47	26	42	146	83
Mean public assistance income (dollars)	—	3 922	—	2 956	4 579	4 669	3 110	5 066	4 392	3 957
With retirement income	29	98	115	271	233	105	117	196	249	293
Mean retirement income (dollars)	3 888	5 692	11 894	6 756	6 668	8 203	7 482	7 720	4 518	5 989
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	36 622	27 397	61 259	39 706	46 391	60 540	48 595	46 114	32 227	34 212
With own children under 18 years (dollars)	—	13 901	58 511	35 563	43 339	62 016	48 761	48 728	31 191	34 346
No own children under 18 years (dollars)	36 622	41 182	63 826	42 594	50 861	57 751	48 353	43 453	33 588	34 098
Married-couple families (dollars)	38 566	41 326	63 234	43 691	53 775	62 709	52 017	48 140	35 862	36 264
With own children under 18 years (dollars)	—	43 000	60 348	43 939	53 023	64 655	53 027	52 566	36 993	37 483
No own children under 18 years (dollars)	38 566	41 182	66 101	43 570	54 720	59 028	50 543	43 913	34 601	35 267
Female householder, no husband present (dollars)	12 000	11 225	40 534	21 196	21 967	26 148	28 057	27 676	19 315	21 574
With own children under 18 years (dollars)	—	11 225	26 731	17 709	19 726	18 363	23 907	20 629	17 588	18 351
No own children under 18 years (dollars)	12 000	—	48 103	30 533	29 172	37 670	34 672	37 540	23 529	25 626
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	41	188	644	1 400	1 321	1 208	1 311	1 259	1 337	1 210
Householder worked in 1989	12	145	586	1 269	1 180	1 135	1 215	1 084	1 137	956
With related children under 18 years	—	95	333	581	785	821	790	650	801	600
With related children under 5 years	—	8	126	304	340	287	300	284	380	257
Married-couple families	38	101	590	1 122	996	1 136	1 121	1 132	1 013	1 031
Householder worked in 1989	9	71	535	1 014	914	1 086	1 041	981	859	815
With related children under 18 years	—	8	304	366	555	774	676	568	550	477
With related children under 5 years	—	8	123	220	262	276	269	269	288	221
Female householder, no husband present	3	87	48	228	295	62	179	108	282	158
Householder worked in 1989	3	74	45	205	236	44	163	84	244	126
With related children under 18 years	—	87	—	172	225	37	110	63	209	108
With related children under 5 years	—	—	3	64	78	6	31	7	65	21
Unrelated individuals for whom poverty status is determined	80	317	345	2 636	1 154	144	394	365	833	676
Nonfamily householder	53	308	245	2 062	880	103	249	267	631	577
55 years and over	16	216	18	222	206	31	60	140	260	219
Persons for whom poverty status is determined	165	779	2 424	6 473	5 155	4 433	4 736	4 309	4 850	4 225
Persons under 18 years	—	161	662	972	1 286	1 614	1 540	1 209	1 376	1 048
Related children under 18 years	—	161	662	959	1 286	1 614	1 540	1 204	1 376	1 042
Related children 5 to 17 years	—	149	469	569	855	1 181	1 148	892	924	695
Persons 65 years and over	73	290	125	469	417	128	234	526	596	662
Persons 75 years and over	13	163	24	145	182	34	66	229	273	286
Income in 1989 Below Poverty Level										
Families	—	24	—	73	39	18	25	39	105	44
Percent below poverty level	—	12.8	—	5.2	3.0	1.5	1.9	3.1	7.9	3.6
Householder worked in 1989	—	24	—	46	17	7	15	25	64	38
With related children under 18 years	—	24	—	59	39	18	18	18	93	38
With related children under 5 years	—	—	—	59	27	6	18	7	31	4
Married-couple families	—	—	—	26	—	6	—	25	22	13
Householder worked in 1989	—	—	—	12	—	—	—	25	10	13
With related children under 18 years	—	—	—	12	—	6	—	4	10	7
With related children under 5 years	—	—	—	12	—	6	—	—	10	—
Female householder, no husband present	—	24	—	47	39	7	25	14	75	31
Householder worked in 1989	—	24	—	34	17	7	15	—	54	25
With related children under 18 years	—	24	—	47	39	7	18	14	75	31
With related children under 5 years	—	—	—	47	27	—	18	7	21	4
Unrelated individuals	22	79	33	245	68	13	35	44	187	82
Nonfamily householder	4	70	17	178	57	—	16	23	125	54
55 years and over	—	43	—	19	33	—	—	23	94	15
Persons	22	136	33	420	190	69	124	190	470	216
Percent below poverty level	13.3	17.5	1.4	6.5	3.7	1.6	2.6	4.4	9.7	5.1
Persons under 18 years	—	33	—	94	83	32	50	83	129	71
Related children under 18 years	—	33	—	81	83	32	50	78	129	71
Related children 5 to 17 years	—	33	—	4	53	18	25	65	89	65
Persons 65 years and over	—	43	—	40	33	—	—	48	100	21
Persons 75 years and over	—	31	—	13	16	—	—	29	73	9
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	6	20	33	118	29	61	63	30	149	91
Persons below 125 percent of poverty level	22	286	87	664	338	137	167	250	694	368
Persons below 200 percent of poverty level	44	516	201	1 569	750	331	349	613	1 492	823
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Northview CDP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
INCOME IN 1989										
Households	—	1 545	1 622	1 846	13	—	2 309	1 459	2 877	—
Less than \$5,000	—	73	24	31	—	—	53	32	19	—
\$5,000 to \$9,999	—	102	56	96	—	—	186	123	211	—
\$10,000 to \$14,999	—	170	84	144	—	—	223	107	210	—
\$15,000 to \$24,999	—	337	175	240	—	—	396	198	607	—
\$25,000 to \$34,999	—	225	252	255	—	—	414	203	686	—
\$35,000 to \$49,999	—	336	467	441	—	—	491	320	596	—
\$50,000 to \$74,999	—	249	406	410	13	—	394	354	408	—
\$75,000 to \$99,999	—	32	104	172	—	—	115	85	99	—
\$100,000 or more	—	21	54	57	—	—	37	37	41	—
Median (dollars)	—	28 703	41 468	40 220	50 480	—	32 393	38 139	31 180	—
Mean (dollars)	—	32 636	44 500	46 599	50 903	—	35 965	40 183	35 199	—
Families	—	1 059	1 309	1 294	13	—	1 474	1 097	1 867	—
Median income (dollars)	—	36 410	45 114	48 062	50 480	—	37 773	44 702	36 353	—
Males 15 years and over, with income	—	1 445	1 630	1 784	13	—	2 227	1 423	2 702	—
Median income (dollars)	—	20 534	29 674	26 400	50 108	—	21 721	28 542	22 240	—
Percent year-round full-time workers	—	55.2	60.0	64.1	100.0	—	55.2	60.0	60.1	—
Median income (dollars)	—	28 224	34 440	33 526	50 108	—	31 595	35 361	28 447	—
Females 15 years and over, with income	—	1 349	1 593	1 737	6	—	2 339	1 288	2 557	—
Median income (dollars)	—	10 708	12 429	10 761	6 250	—	9 596	10 082	11 499	—
Percent year-round full-time workers	—	34.2	35.2	31.5	—	—	36.6	28.1	40.8	—
Median income (dollars)	—	18 924	19 131	21 574	—	—	19 909	20 714	18 402	—
Per capita income (dollars)	—	12 506	15 336	17 064	20 679	—	14 178	14 840	13 895	—
INCOME TYPE IN 1989										
Households	—	1 545	1 622	1 846	13	—	2 309	1 459	2 877	—
With earnings	—	1 246	1 435	1 651	13	—	2 014	1 192	2 596	—
Mean earnings (dollars)	—	34 001	44 186	45 296	50 462	—	36 574	41 410	34 725	—
With Social Security income	—	423	254	316	—	—	462	455	419	—
Mean Social Security income (dollars)	—	8 531	9 422	8 744	—	—	8 582	7 958	8 654	—
With public assistance income	—	77	37	53	—	—	79	33	82	—
Mean public assistance income (dollars)	—	3 186	8 119	4 182	—	—	3 802	4 646	3 238	—
With retirement income	—	253	212	211	—	—	269	242	234	—
Mean retirement income (dollars)	—	5 818	9 377	6 233	—	—	5 172	5 118	7 460	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	—	37 502	48 428	55 873	50 903	—	41 772	46 355	41 456	—
With own children under 18 years (dollars)	—	40 210	49 610	46 888	50 000	—	44 731	51 711	43 134	—
No own children under 18 years (dollars)	—	35 406	46 964	65 855	51 957	—	39 014	40 831	39 841	—
Married-couple families (dollars)	—	40 103	52 067	60 224	50 903	—	44 659	48 140	44 834	—
With own children under 18 years (dollars)	—	43 513	54 522	51 003	50 000	—	50 920	54 260	47 318	—
No own children under 18 years (dollars)	—	37 251	49 146	70 558	51 957	—	39 691	41 515	42 285	—
Female householder, no husband present (dollars)	—	24 509	24 600	22 380	—	—	25 701	31 676	22 294	—
With own children under 18 years (dollars)	—	18 544	23 659	18 448	—	—	23 045	27 984	17 412	—
No own children under 18 years (dollars)	—	28 700	26 481	30 054	—	—	32 075	34 344	26 027	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	—	1 059	1 309	1 294	13	—	1 474	1 097	1 867	—
Householder worked in 1989	—	853	1 169	1 220	13	—	1 255	909	1 649	—
With related children under 18 years	—	493	747	694	7	—	730	571	934	—
With related children under 5 years	—	209	236	209	7	—	316	203	346	—
Married-couple families	—	876	1 119	1 124	13	—	1 241	960	1 532	—
Householder worked in 1989	—	700	995	1 058	13	—	1 057	804	1 355	—
With related children under 18 years	—	403	616	607	7	—	561	505	783	—
With related children under 5 years	—	166	219	202	7	—	247	193	293	—
Female householder, no husband present	—	143	144	121	—	—	153	112	240	—
Householder worked in 1989	—	124	133	113	—	—	126	88	218	—
With related children under 18 years	—	75	107	80	—	—	115	47	111	—
With related children under 5 years	—	43	11	—	—	—	34	10	49	—
Unrelated individuals for whom poverty status is determined	—	600	369	784	—	—	1 115	425	1 262	—
Nonfamily householder	—	486	313	552	—	—	835	362	1 010	—
65 years and over	—	146	72	211	—	—	168	166	173	—
Persons for whom poverty status is determined	—	3 981	4 695	4 994	32	—	5 692	3 937	7 278	—
Persons under 18 years	—	1 070	1 384	1 447	6	—	1 315	1 125	1 896	—
Related children under 18 years	—	1 070	1 384	1 447	6	—	1 315	1 125	1 896	—
Related children 5 to 17 years	—	786	1 023	1 113	—	—	932	803	1 331	—
Persons 65 years and over	—	451	310	359	—	—	547	499	585	—
Persons 75 years and over	—	173	99	104	—	—	193	181	194	—
Income in 1989 Below Poverty Level										
Families	—	34	20	33	—	—	46	9	103	—
Percent below poverty level	—	3.2	1.5	2.6	—	—	3.1	.8	5.5	—
Householder worked in 1989	—	22	9	25	—	—	19	4	85	—
With related children under 18 years	—	21	6	33	—	—	21	4	58	—
With related children under 5 years	—	15	—	8	—	—	10	—	39	—
Married-couple families	—	12	9	8	—	—	36	5	60	—
Householder worked in 1989	—	12	9	—	—	—	11	—	42	—
With related children under 18 years	—	5	—	8	—	—	19	—	23	—
With related children under 5 years	—	5	—	8	—	—	—	—	8	—
Female householder, no husband present	—	16	6	25	—	—	10	4	43	—
Householder worked in 1989	—	10	—	25	—	—	—	4	43	—
With related children under 18 years	—	16	6	25	—	—	10	4	35	—
With related children under 5 years	—	10	—	—	—	—	10	—	31	—
Unrelated individuals	—	128	46	103	—	—	126	75	89	—
Nonfamily householder	—	82	38	57	—	—	69	54	55	—
65 years and over	—	33	18	51	—	—	27	26	26	—
Persons	—	242	113	207	—	—	242	91	390	—
Percent below poverty level	—	6.1	2.4	4.1	—	—	4.3	2.3	5.4	—
Persons under 18 years	—	45	10	63	—	—	32	3	129	—
Related children under 18 years	—	45	10	63	—	—	32	3	129	—
Related children 5 to 17 years	—	14	10	47	—	—	13	3	71	—
Persons 65 years and over	—	39	24	51	—	—	27	26	57	—
Persons 75 years and over	—	28	18	30	—	—	16	11	17	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	—	97	63	39	—	—	82	31	74	—
Persons below 125 percent of poverty level	—	391	196	298	—	—	351	203	737	—
Persons below 200 percent of poverty level	—	952	583	894	—	—	1 092	549	1 408	—

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
INCOME IN 1989										
Households	—	146	—	1 556	2 000	1 870	764	2 518	3 083	2 682
Less than \$5,000	—	—	—	47	20	78	16	66	89	84
\$5,000 to \$9,999	—	29	—	101	105	261	53	166	226	82
\$10,000 to \$14,999	—	30	—	153	151	207	73	119	211	143
\$15,000 to \$24,999	—	51	—	311	389	444	157	467	761	539
\$25,000 to \$34,999	—	36	—	412	451	327	138	554	651	572
\$35,000 to \$49,999	—	—	—	320	510	340	209	619	742	603
\$50,000 to \$74,999	—	—	—	170	316	174	102	459	363	489
\$75,000 to \$99,999	—	—	—	33	25	23	16	68	27	130
\$100,000 or more	—	—	—	9	33	16	—	—	13	40
Median (dollars)	—	16 944	—	29 543	33 105	23 873	32 050	32 565	28 330	33 656
Mean (dollars)	—	18 618	—	31 662	35 116	27 407	32 952	34 435	30 670	37 271
Families	—	79	—	1 168	1 580	1 194	585	1 915	1 965	1 734
Median income (dollars)	—	17 014	—	31 792	35 327	28 438	34 727	36 150	32 242	39 025
Males 15 years and over, with income	—	140	—	1 510	1 849	1 540	776	2 326	2 693	2 510
Median income (dollars)	—	13 333	—	20 561	22 511	20 074	20 686	23 740	20 079	25 175
Percent year-round full-time workers	—	48.6	—	69.6	54.9	59.4	53.5	62.3	56.9	68.8
Median income (dollars)	—	21 364	—	25 108	28 438	25 022	26 480	28 906	26 826	30 056
Females 15 years and over, with income	—	83	—	1 416	1 969	1 766	707	2 329	2 729	2 436
Median income (dollars)	—	9 792	—	10 800	10 671	8 876	11 229	10 540	11 239	11 851
Percent year-round full-time workers	—	38.6	—	39.3	32.8	32.3	37.9	37.2	42.9	38.2
Median income (dollars)	—	14 333	—	17 524	18 854	17 574	18 182	20 000	18 578	20 215
Per capita income (dollars)	—	8 298	—	10 777	12 748	11 094	12 786	12 995	12 842	14 730
INCOME TYPE IN 1989										
Households	—	146	—	1 556	2 000	1 870	764	2 518	3 083	2 682
With earnings	—	137	—	1 299	1 670	1 388	592	2 164	2 786	2 438
Mean earnings (dollars)	—	17 993	—	33 517	34 664	29 532	34 328	34 074	29 820	36 818
With Social Security income	—	6	—	287	540	660	256	658	528	408
Mean Social Security income (dollars)	—	6 750	—	8 625	9 154	7 915	7 901	8 307	8 696	8 720
With public assistance income	—	13	—	107	68	97	39	110	183	76
Mean public assistance income (dollars)	—	4 538	—	4 688	7 498	2 562	3 616	5 767	4 433	3 327
With retirement income	—	—	—	174	327	223	161	455	336	289
Mean retirement income (dollars)	—	—	—	4 572	5 770	4 458	8 294	6 512	5 467	8 308
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	—	19 908	—	34 433	37 909	32 936	36 736	37 607	33 952	42 875
With own children under 18 years (dollars)	—	21 846	—	33 804	37 747	31 844	40 675	37 435	30 013	40 803
No own children under 18 years (dollars)	—	17 206	—	35 334	38 111	34 081	33 818	37 796	38 309	44 942
Married-couple families (dollars)	—	27 049	—	36 609	40 780	37 089	38 545	39 536	38 572	46 075
With own children under 18 years (dollars)	—	29 000	—	37 457	41 778	38 170	43 877	41 304	36 848	46 771
No own children under 18 years (dollars)	—	24 000	—	35 424	39 587	36 099	34 410	37 799	40 065	45 483
Female householder, no husband present (dollars)	—	12 203	—	22 184	25 411	19 864	27 260	25 781	20 086	21 065
With own children under 18 years (dollars)	—	13 329	—	14 946	21 905	15 402	10 700	22 743	15 455	18 166
No own children under 18 years (dollars)	—	10 812	—	37 772	31 290	27 044	30 507	32 895	32 406	32 082
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	—	79	—	1 168	1 580	1 194	585	1 915	1 965	1 734
Householder worked in 1989	—	69	—	1 010	1 315	997	446	1 603	1 712	1 562
With related children under 18 years	—	46	—	694	898	668	256	1 042	1 084	897
With related children under 5 years	—	—	—	431	371	392	122	483	550	402
Married-couple families	—	41	—	964	1 287	860	506	1 568	1 429	1 458
Householder worked in 1989	—	41	—	840	1 073	709	406	1 294	1 231	1 300
With related children under 18 years	—	25	—	562	712	446	221	810	706	695
With related children under 5 years	—	—	—	369	334	282	105	384	353	336
Female householder, no husband present	—	38	—	164	257	227	61	254	399	216
Householder worked in 1989	—	28	—	134	224	196	29	240	352	202
With related children under 18 years	—	21	—	112	168	158	17	183	299	178
With related children under 5 years	—	—	—	52	37	84	6	59	147	57
Unrelated individuals for whom poverty status is determined	—	97	—	533	524	873	220	871	1 578	1 273
Nonfamily householder	—	67	—	388	420	676	179	603	1 118	948
65 years and over	—	6	—	154	196	303	84	212	161	167
Persons for whom poverty status is determined	—	321	—	4 620	5 517	4 603	1 970	6 638	7 434	6 744
Persons under 18 years	—	82	—	1 524	1 672	1 264	459	1 835	1 841	1 734
Related children under 18 years	—	82	—	1 524	1 672	1 264	453	1 821	1 841	1 709
Related children 5 to 17 years	—	82	—	976	1 171	804	333	1 218	1 187	1 200
Persons 65 years and over	—	16	—	405	718	649	304	782	501	489
Persons 75 years and over	—	—	—	185	283	331	77	244	163	162
Income In 1989 Below Poverty Level										
Families	—	19	—	100	61	55	5	52	190	40
Percent below poverty level	—	24.1	—	8.6	3.9	4.6	.9	2.7	9.7	2.3
Householder worked in 1989	—	9	—	74	35	44	—	38	157	26
With related children under 18 years	—	9	—	95	53	49	—	38	190	26
With related children under 5 years	—	—	—	74	32	39	—	30	118	6
Married-couple families	—	—	—	55	10	13	—	15	30	14
Householder worked in 1989	—	43	—	43	—	13	—	8	30	7
With related children under 18 years	—	—	—	50	10	13	—	8	30	—
With related children under 5 years	—	—	—	41	10	13	—	8	7	—
Female householder, no husband present	—	19	—	45	51	36	5	37	146	26
Householder worked in 1989	—	9	—	31	35	31	—	30	113	19
With related children under 18 years	—	9	—	45	43	36	—	30	146	26
With related children under 5 years	—	—	—	33	22	26	—	22	97	6
Unrelated individuals	—	30	—	60	61	205	22	191	241	138
Nonfamily householder	—	—	—	30	27	132	16	72	90	90
65 years and over	—	—	—	29	27	69	16	44	29	42
Persons	—	100	—	498	245	375	34	361	820	291
Percent below poverty level	—	31.2	—	10.8	4.4	8.1	1.7	5.4	11.0	4.3
Persons under 18 years	—	31	—	288	102	88	—	98	341	118
Related children under 18 years	—	31	—	288	102	88	—	90	341	93
Related children 5 to 17 years	—	31	—	189	67	47	—	27	214	81
Persons 65 years and over	—	10	—	29	27	87	21	51	29	48
Persons 75 years and over	—	—	—	16	27	49	—	21	10	40
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	—	22	—	288	30	111	—	138	297	103
Persons below 125 percent of poverty level	—	119	—	638	360	740	132	521	979	401
Persons below 200 percent of poverty level	—	177	—	1 432	1 201	1 501	349	1 062	1 969	1 146
CENSUS TRACTS AND BLOCK NUMBERING AREAS										

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
INCOME IN 1989										
Households	2 692	758	1 592	704	402	1 615	1 909	10	103	12
Less than \$5,000	71	28	74	—	14	11	47	—	—	—
\$5,000 to \$9,999	202	59	177	50	53	69	75	5	—	—
\$10,000 to \$14,999	158	70	220	40	64	104	154	—	8	—
\$15,000 to \$24,999	374	102	357	167	93	298	316	—	16	—
\$25,000 to \$34,999	748	176	291	118	73	327	185	5	5	—
\$35,000 to \$49,999	709	193	307	214	66	362	339	—	31	—
\$50,000 to \$74,999	333	105	125	104	23	298	442	—	43	—
\$75,000 to \$99,999	81	25	31	5	8	95	193	—	—	6
\$100,000 or more	16	—	10	6	8	51	158	—	—	6
Median (dollars)	32 279	31 719	24 000	30 179	22 162	34 965	43 887	21 250	45 865	75 000
Mean (dollars)	34 009	32 899	27 500	34 078	26 628	41 797	52 829	19 976	42 168	79 760
Families	2 007	549	1 131	543	274	1 050	1 409	5	98	12
Median income (dollars)	35 498	35 125	27 541	36 726	27 885	38 816	52 226	33 750	42 500	75 000
Males 15 years and over, with income	2 530	758	1 497	675	342	1 477	1 835	5	121	12
Median income (dollars)	23 547	22 333	17 825	24 172	20 368	26 911	31 901	16 250	30 673	62 500
Percent year-round full-time workers	58.6	57.9	52.3	59.9	48.2	65.9	65.8	100.0	66.9	100.0
Median income (dollars)	28 810	28 275	24 332	27 464	23 828	30 112	42 193	16 250	35 509	62 500
Females 15 years and over, with income	2 542	662	1 374	668	380	1 428	1 731	7	114	17
Median income (dollars)	10 519	9 717	9 112	10 708	8 941	13 842	12 711	7 250	6 364	16 042
Percent year-round full-time workers	38.6	32.6	30.9	45.7	39.2	41.8	41.5	44.4	16.7	64.7
Median income (dollars)	17 799	15 921	16 786	17 131	18 487	22 946	20 785	18 750	26 563	17 292
Per capita income (dollars)	12 556	12 618	10 531	12 553	10 171	16 379	19 442	10 042	12 018	26 846
INCOME TYPE IN 1989										
Households	2 692	758	1 592	704	402	1 615	1 909	10	103	12
With earnings	2 286	621	1 364	612	341	1 437	1 742	5	95	12
Mean earnings (dollars)	34 833	33 209	27 938	33 384	26 837	41 934	52 566	34 000	42 428	74 510
With Social Security income	595	156	337	158	83	322	293	5	12	—
Mean Social Security income (dollars)	8 212	9 176	8 460	8 587	8 803	8 447	7 746	2 976	8 667	—
With public assistance income	159	59	103	14	29	30	53	—	7	—
Mean public assistance income (dollars)	4 585	5 026	2 751	6 132	5 456	2 843	4 505	—	4 590	—
With retirement income	426	137	213	134	29	163	192	5	4	—
Mean retirement income (dollars)	6 496	8 999	4 461	6 957	7 251	4 395	6 847	2 976	8 000	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	37 750	36 650	29 983	37 134	29 891	45 418	62 656	34 000	42 370	79 760
With own children under 18 years (dollars)	37 461	35 537	28 177	36 836	26 018	49 678	64 851	34 000	48 751	92 520
No own children under 18 years (dollars)	38 043	37 834	32 039	37 415	35 753	40 959	59 538	—	36 489	67 000
Married-couple families (dollars)	39 705	38 489	33 893	38 979	31 019	48 027	68 754	34 000	41 808	79 760
With own children under 18 years (dollars)	40 984	40 292	35 220	40 279	29 287	54 187	72 949	34 000	48 765	92 520
No own children under 18 years (dollars)	38 528	36 638	32 655	37 820	33 627	41 699	63 102	—	36 489	67 000
Female householder, no husband present (dollars)	24 481	16 781	19 715	26 213	18 001	29 785	20 440	—	48 685	—
With own children under 18 years (dollars)	20 997	11 288	13 697	18 932	13 146	24 297	18 514	—	48 685	—
No own children under 18 years (dollars)	31 352	35 089	30 708	34 376	25 554	39 230	25 943	—	—	—
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	2 007	549	1 131	543	274	1 050	1 409	5	98	12
Householder worked in 1989	1 696	429	956	459	215	904	1 300	5	90	12
With related children under 18 years	1 099	299	624	275	177	550	827	5	54	6
With related children under 5 years	481	138	330	117	84	215	350	—	20	—
Married-couple families	1 709	456	843	467	208	890	1 223	5	90	12
Householder worked in 1989	1 427	352	703	399	175	766	1 125	5	82	12
With related children under 18 years	886	242	417	229	125	451	702	5	46	6
With related children under 5 years	411	127	245	108	76	197	300	—	20	—
Female householder, no husband present	214	52	212	70	46	117	135	—	8	—
Householder worked in 1989	185	36	177	54	20	95	124	—	8	—
With related children under 18 years	155	40	149	40	40	74	100	—	8	—
With related children under 5 years	45	—	53	3	8	11	37	—	—	—
Unrelated individuals for whom poverty status is determined	897	287	673	209	178	789	676	5	14	—
Nonfamily householder	685	209	461	161	128	565	500	5	5	—
65 years and over	243	77	137	64	28	119	109	—	—	—
Persons for whom poverty status is determined	7 295	1 999	4 143	1 896	1 063	4 150	5 195	18	362	35
Persons under 18 years	2 004	524	1 147	533	328	1 112	1 517	4	120	6
Related children under 18 years	2 004	516	1 141	533	328	1 112	1 509	4	120	6
Related children 5 to 17 years	1 421	357	746	369	197	797	1 085	4	79	6
Persons 65 years and over	685	208	413	194	76	349	343	—	4	—
Persons 75 years and over	253	52	146	55	34	121	133	—	4	—
Income In 1989 Below Poverty Level										
Families	75	48	147	19	34	21	55	—	—	—
Percent below poverty level	3.7	8.7	13.0	3.5	12.4	2.0	3.9	—	—	—
Householder worked in 1989	45	14	104	19	26	10	49	—	—	—
With related children under 18 years	75	24	125	14	34	16	40	—	—	—
With related children under 5 years	37	8	65	—	28	—	21	—	—	—
Married-couple families	16	32	50	5	20	5	6	—	—	—
Householder worked in 1989	8	14	20	5	20	5	6	—	—	—
With related children under 18 years	16	8	28	—	20	—	6	—	—	—
With related children under 5 years	8	8	16	—	20	—	—	—	—	—
Female householder, no husband present	52	16	68	14	14	16	34	—	—	—
Householder worked in 1989	30	—	55	14	6	5	28	—	—	—
With related children under 18 years	52	16	68	14	14	16	28	—	—	—
With related children under 5 years	22	—	39	—	8	—	15	—	—	—
Unrelated individuals	145	36	154	21	30	49	130	5	9	—
Nonfamily householder	88	14	83	8	9	29	74	5	—	—
65 years and over	52	5	31	8	9	14	39	—	—	—
Persons	398	164	577	75	143	108	309	5	9	—
Percent below poverty level	5.5	8.2	13.9	4.0	13.5	2.6	5.9	27.8	2.5	—
Persons under 18 years	163	47	226	28	57	26	102	—	—	—
Related children under 18 years	163	39	220	28	57	26	94	—	—	—
Related children 5 to 17 years	99	24	123	28	24	26	72	—	—	—
Persons 65 years and over	52	14	57	8	9	14	48	—	—	—
Persons 75 years and over	28	5	18	8	9	14	18	—	—	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	83	70	248	11	95	37	67	—	—	—
Persons below 125 percent of poverty level	514	209	789	95	202	202	339	5	24	—
Persons below 200 percent of poverty level	1 250	424	1 681	403	424	563	708	5	59	—

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

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Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Kent County—Can.									
	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 119.01 (pt.)
INCOME IN 1989										
Households	1 348	2 560	1 022	1 991	1 969	810	2 893	1 415	1 682	46
Less than \$5,000	38	9	22	28	59	6	45	32	68	6
\$5,000 to \$9,999	90	8	47	88	31	38	187	30	47	6
\$10,000 to \$14,999	78	87	35	143	83	60	183	78	83	—
\$15,000 to \$24,999	272	232	190	253	288	123	418	113	166	18
\$25,000 to \$34,999	209	353	176	222	470	126	715	157	217	10
\$35,000 to \$49,999	363	647	264	394	509	242	628	388	352	6
\$50,000 to \$74,999	244	695	244	598	394	171	603	392	346	—
\$75,000 to \$99,999	54	250	27	143	69	34	79	122	191	—
\$100,000 or more	—	279	17	122	66	10	35	103	212	—
Median (dollars)	34 337	47 340	37 540	43 750	36 216	38 750	33 002	45 750	45 791	21 042
Mean (dollars)	35 202	61 807	39 756	48 701	41 925	39 643	36 897	53 490	62 469	22 926
Families	1 091	2 209	806	1 679	1 518	647	2 058	1 219	1 283	29
Median income (dollars)	37 542	53 212	40 272	50 387	41 265	41 299	36 559	46 989	52 207	21 771
Males 15 years and over, with income	1 391	2 705	1 121	1 963	2 001	914	2 756	1 551	1 625	40
Median income (dollars)	21 899	34 529	24 257	34 541	24 380	23 889	23 178	30 608	33 254	21 667
Percent year-round full-time workers	55.7	67.0	60.2	67.1	56.0	59.2	57.2	63.1	54.2	55.0
Median income (dollars)	27 419	39 085	29 913	40 392	30 539	33 478	30 017	37 875	41 611	31 250
Females 15 years and over, with income	1 127	2 393	872	1 761	1 781	714	2 580	1 347	1 846	12
Median income (dollars)	10 904	12 307	10 551	10 809	11 677	10 745	11 771	11 925	12 371	6 250
Percent year-round full-time workers	31.8	33.9	32.7	31.9	40.7	37.3	36.6	34.0	22.8	—
Median income (dollars)	19 015	22 685	19 273	21 309	17 408	17 948	19 153	21 400	26 339	—
Per capita income (dollars)	12 105	20 059	14 004	16 937	14 656	12 946	14 274	16 947	23 727	7 207
INCOME TYPE IN 1989										
Households	1 348	2 560	1 022	1 991	1 969	810	2 893	1 415	1 682	46
With earnings	1 161	2 395	924	1 742	1 804	743	2 554	1 281	1 294	40
Mean earnings (dollars)	35 699	58 661	37 680	50 241	40 365	38 307	37 031	53 481	58 441	23 214
With Social Security income	305	374	210	454	337	162	539	249	570	12
Mean Social Security income (dollars)	8 615	9 441	8 159	8 337	8 470	8 746	8 518	10 289	8 921	4 605
With public assistance income	79	45	69	36	83	27	40	29	34	—
Mean public assistance income (dollars)	4 255	4 427	7 821	7 529	4 392	4 670	3 036	4 042	3 937	—
With retirement income	202	309	146	247	238	50	335	155	297	12
Mean retirement income (dollars)	5 750	10 288	9 175	7 271	6 692	5 014	6 777	4 985	9 732	1 103
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	38 544	66 347	41 762	54 365	46 319	43 045	41 166	56 162	72 908	28 252
With own children under 18 years (dollars)	37 834	61 964	40 351	52 370	45 875	41 051	42 052	58 548	75 425	24 565
No own children under 18 years (dollars)	39 303	71 597	43 360	56 606	46 847	45 034	40 367	52 526	70 922	33 475
Married-couple families (dollars)	39 883	67 901	43 804	56 916	49 332	45 161	43 171	58 794	73 181	28 252
With own children under 18 years (dollars)	40 875	63 989	43 622	56 184	48 907	44 739	45 780	61 736	77 443	24 565
No own children under 18 years (dollars)	38 876	72 774	44 010	57 711	49 856	45 555	40 720	54 085	69 837	33 475
Female householder, no husband present (dollars)	25 174	32 117	23 425	25 083	25 960	18 153	26 138	28 528	45 529	—
With own children under 18 years (dollars)	21 311	38 631	10 085	18 647	21 613	15 361	19 867	15 727	40 609	—
No own children under 18 years (dollars)	32 667	25 503	37 226	34 736	30 575	23 151	31 717	40 398	52 461	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 091	2 209	806	1 679	1 518	647	2 058	1 219	1 283	29
Householder worked in 1989	934	1 980	715	1 474	1 351	593	1 766	1 102	1 086	29
With related children under 18 years	605	1 239	442	888	853	331	1 048	768	581	23
With related children under 5 years	187	490	219	389	409	141	502	277	207	11
Married-couple families	945	2 003	714	1 504	1 323	568	1 701	1 113	1 217	29
Householder worked in 1989	805	1 812	640	1 343	1 216	519	1 485	996	1 040	29
With related children under 18 years	495	1 120	393	783	745	282	884	710	535	23
With related children under 5 years	168	464	191	361	373	127	482	264	207	11
Female householder, no husband present	97	131	59	140	134	53	257	106	53	—
Householder worked in 1989	80	99	42	96	104	53	187	106	39	—
With related children under 18 years	79	72	30	84	73	34	129	58	39	—
With related children under 5 years	19	—	17	28	21	14	—	13	—	—
Unrelated individuals for whom poverty status is determined	425	485	313	381	640	238	1 135	298	449	17
Nonfamily householder	257	351	216	312	451	163	835	196	399	17
65 years and over	118	80	77	170	70	64	211	64	271	6
Persons for whom poverty status is determined	3 823	7 817	2 903	5 712	5 591	2 430	7 410	4 508	4 355	147
Persons under 18 years	1 132	2 533	816	1 688	1 664	728	1 777	1 507	1 161	72
Related children under 18 years	1 100	2 519	806	1 688	1 656	722	1 757	1 498	1 161	72
Related children 5 to 17 years	822	1 837	569	1 229	1 142	514	1 172	1 145	878	54
Persons 65 years and over	321	474	223	597	332	166	700	263	738	12
Persons 75 years and over	74	119	74	185	73	48	240	76	387	6
Income in 1989 Below Poverty Level										
Families	41	19	40	30	48	23	87	26	44	—
Percent below poverty level	3.8	.9	5.0	1.8	3.2	3.6	4.2	2.1	3.4	—
Householder worked in 1989	27	19	19	18	6	23	57	26	6	—
With related children under 18 years	20	19	38	23	27	10	57	21	5	—
With related children under 5 years	13	13	25	17	6	5	20	8	5	—
Married-couple families	27	—	14	13	27	18	36	13	37	—
Householder worked in 1989	20	—	6	7	—	18	29	13	6	—
With related children under 18 years	6	—	12	6	12	5	22	8	5	—
With related children under 5 years	6	—	12	—	—	—	15	8	5	—
Female householder, no husband present	7	6	26	17	15	5	46	13	7	—
Householder worked in 1989	—	6	13	11	6	5	23	13	—	—
With related children under 18 years	7	6	26	17	15	5	30	13	—	—
With related children under 5 years	7	—	13	17	6	5	—	—	—	—
Unrelated individuals	88	36	40	67	95	29	151	42	65	6
Nonfamily householder	31	9	28	43	46	23	79	20	43	6
65 years and over	12	9	8	42	8	17	49	13	52	—
Persons	215	74	218	173	239	103	458	125	171	6
Percent below poverty level	5.6	.9	7.5	3.0	4.3	4.2	6.2	2.8	3.9	4.1
Persons under 18 years	93	33	102	63	63	18	166	51	19	—
Related children under 18 years	61	19	92	63	55	12	146	42	19	—
Related children 5 to 17 years	38	5	54	47	46	6	120	34	—	—
Persons 65 years and over	12	9	8	42	26	17	75	13	95	—
Persons 75 years and over	6	9	2	37	6	17	16	—	53	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	71	36	50	90	107	30	113	68	84	—
Persons below 125 percent of poverty level	490	216	279	246	335	129	640	182	198	42
Persons below 200 percent of poverty level	911	669	661	635	966	404	1 276	492	503	71

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
INCOME IN 1989									
Households	2 916	1 419	1 301	352	1 117	1 904	1 919	2 042	656
Less than \$5,000	47	31	—	10	23	44	24	10	14
\$5,000 to \$9,999	182	56	34	—	52	93	81	79	27
\$10,000 to \$14,999	192	90	32	10	64	142	120	65	7
\$15,000 to \$24,999	442	152	93	49	96	324	229	236	93
\$25,000 to \$34,999	574	204	80	13	166	281	341	363	80
\$35,000 to \$49,999	777	350	282	69	303	534	472	473	159
\$50,000 to \$74,999	482	371	313	45	329	325	422	564	152
\$75,000 to \$99,999	142	100	181	50	54	109	139	131	69
\$100,000 or more	78	65	286	106	30	52	91	121	55
Median (dollars)	35 367	42 967	59 365	56 973	41 696	36 491	40 373	43 654	45 268
Mean (dollars)	39 320	46 121	76 721	85 142	43 772	40 551	47 120	50 478	52 138
Families	2 331	1 201	1 037	280	985	1 515	1 574	1 730	552
Median income (dollars)	37 867	45 212	65 774	68 530	43 381	40 492	44 746	45 274	50 000
Males 15 years and over, with income	2 908	1 527	1 379	341	1 184	1 951	1 953	2 208	773
Median income (dollars)	23 594	27 259	42 390	43 711	30 068	25 317	27 376	28 083	30 967
Percent year-round full-time workers	64.4	63.2	61.6	63.6	63.0	60.6	64.6	66.0	68.2
Median income (dollars)	30 031	33 808	52 855	63 979	35 284	33 950	34 513	35 367	37 019
Females 15 years and over, with income	2 804	1 324	1 206	327	1 023	1 666	1 821	1 876	564
Median income (dollars)	11 855	11 124	12 074	10 625	9 272	10 409	10 720	11 681	10 455
Percent year-round full-time workers	37.9	34.2	29.0	36.7	28.3	29.1	35.7	38.9	33.5
Median income (dollars)	19 534	20 332	23 833	28 750	22 237	18 207	20 634	18 993	16 458
Per capita income (dollars)	13 304	15 023	27 583	33 931	14 619	14 077	16 187	16 709	16 324
INCOME TYPE IN 1989									
Households	2 916	1 419	1 301	352	1 117	1 904	1 919	2 042	656
With earnings	2 561	1 285	1 122	281	953	1 614	1 728	1 884	603
Mean earnings (dollars)	39 810	45 209	72 658	88 134	45 076	41 021	46 533	47 594	49 435
With Social Security income	565	290	304	106	239	485	364	340	100
Mean Social Security income (dollars)	8 624	7 759	10 034	8 042	9 380	8 130	8 157	8 367	7 674
With public assistance income	97	58	17	14	13	47	39	66	26
Mean public assistance income (dollars)	5 192	4 848	5 800	2 837	4 006	4 416	4 282	4 305	5 385
With retirement income	336	140	192	42	139	199	199	187	39
Mean retirement income (dollars)	4 683	8 365	10 105	10 497	8 333	5 426	8 029	7 935	6 620
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	42 812	49 210	85 969	91 576	45 886	44 608	50 327	50 766	58 193
With own children under 18 years (dollars)	41 930	45 283	87 481	99 912	44 094	47 291	48 214	49 226	63 615
No own children under 18 years (dollars)	44 050	53 472	84 635	87 563	47 386	41 746	52 335	52 698	51 969
Married-couple families (dollars)	45 808	51 545	88 384	97 658	48 270	46 126	52 510	53 250	58 943
With own children under 18 years (dollars)	45 421	48 049	90 616	106 385	47 725	49 989	51 026	52 432	65 185
No own children under 18 years (dollars)	46 329	55 413	86 477	93 321	48 710	41 879	53 888	54 255	51 520
Female householder, no husband present (dollars)	21 461	25 851	30 864	28 756	12 623	27 235	26 222	24 634	32 254
With own children under 18 years (dollars)	19 284	11 821	31 450	22 246	6 116	18 549	20 161	19 222	15 886
No own children under 18 years (dollars)	25 493	35 116	30 082	36 352	25 637	38 699	32 284	33 124	39 809
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	2 331	1 201	1 037	280	985	1 515	1 574	1 730	552
Householder worked in 1989	2 122	1 056	940	228	852	1 312	1 363	1 589	537
With related children under 18 years	1 395	651	486	91	454	800	790	990	302
With related children under 5 years	673	251	150	48	175	317	327	335	130
Married-couple families	2 025	1 070	992	253	907	1 354	1 444	1 559	521
Householder worked in 1989	1 850	951	895	207	808	1 158	1 250	1 433	506
With related children under 18 years	1 181	578	457	84	405	715	711	887	290
With related children under 5 years	590	231	144	48	151	285	308	317	130
Female householder, no husband present	251	88	21	13	54	116	116	131	19
Householder worked in 1989	219	62	21	7	26	116	99	116	19
With related children under 18 years	176	42	12	7	36	72	65	80	6
With related children under 5 years	58	15	—	—	11	32	13	10	—
Unrelated individuals for whom poverty status is determined	853	313	329	77	173	544	480	530	144
Nonfamily householder	585	218	264	72	132	389	345	312	104
65 years and over	238	82	106	39	65	177	65	107	60
Persons for whom poverty status is determined	8 507	4 323	3 613	879	3 333	5 479	5 578	6 254	2 089
Persons under 18 years	2 665	1 384	981	147	1 021	1 688	1 682	1 975	692
Related children under 18 years	2 655	1 380	981	147	1 021	1 688	1 675	1 954	692
Related children 5 to 17 years	1 832	1 044	779	81	735	1 204	1 236	1 473	531
Persons 65 years and over	687	299	412	148	302	529	450	451	140
Persons 75 years and over	323	125	200	62	83	185	135	164	50
Income in 1989 Below Poverty Level									
Families	66	34	—	—	47	48	44	47	—
Percent below poverty level	2.8	2.8	—	—	4.8	3.2	2.8	2.7	—
Householder worked in 1989	58	22	—	—	24	26	32	35	—
With related children under 18 years	44	26	—	—	42	18	39	39	—
With related children under 5 years	40	18	—	—	11	—	29	8	—
Married-couple families	33	20	—	—	6	28	34	27	—
Householder worked in 1989	25	14	—	—	6	13	27	19	—
With related children under 18 years	22	12	—	—	6	5	34	21	—
With related children under 5 years	18	10	—	—	—	—	29	—	—
Female householder, no husband present	25	12	—	—	41	13	10	20	—
Householder worked in 1989	25	6	—	—	18	13	5	16	—
With related children under 18 years	16	12	—	—	36	13	5	18	—
With related children under 5 years	16	6	—	—	11	—	—	8	—
Unrelated individuals	114	61	12	10	18	91	52	66	37
Nonfamily householder	72	38	7	10	7	39	24	18	24
65 years and over	27	18	7	10	—	34	7	32	37
Persons	313	189	12	10	175	204	243	237	37
Percent below poverty level	3.7	4.4	.3	1.1	5.3	3.7	4.4	3.8	1.8
Persons under 18 years	89	77	—	—	99	36	110	78	—
Related children under 18 years	79	73	—	—	99	36	103	64	—
Related children 5 to 17 years	40	53	—	—	87	36	57	56	—
Persons 65 years and over	37	18	7	10	—	46	12	48	37
Persons 75 years and over	24	15	7	10	—	5	5	33	15
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	153	112	5	10	96	60	114	41	13
Persons below 125 percent of poverty level	494	304	54	10	204	325	301	366	69
Persons below 200 percent of poverty level	1 630	719	179	59	489	860	899	875	184

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228
INCOME IN 1989										
Households	1 232	553	1 561	2 320	1 772	2 750	2 433	2 172	995	2 218
Less than \$5,000	15	23	100	93	49	45	22	26	103	73
\$5,000 to \$9,999	84	100	175	212	139	85	175	165	88	198
\$10,000 to \$14,999	93	76	140	213	112	189	136	208	135	116
\$15,000 to \$24,999	195	130	296	318	281	534	314	323	228	389
\$25,000 to \$34,999	207	96	308	374	333	621	308	378	166	400
\$35,000 to \$49,999	230	72	314	515	340	674	639	596	160	484
\$50,000 to \$74,999	233	50	181	384	343	463	604	405	75	373
\$75,000 to \$99,999	68	—	33	128	85	100	167	42	15	95
\$100,000 or more	107	6	14	83	90	39	68	29	25	90
Median (dollars)	36 571	19 583	27 721	33 992	34 195	32 091	40 303	34 521	22 793	33 883
Mean (dollars)	47 968	25 598	30 022	40 877	42 550	37 187	43 424	35 733	27 718	41 584
Families	891	341	1 060	1 613	1 297	2 197	1 986	1 582	543	1 577
Median income (dollars)	41 472	22 109	32 436	41 235	39 641	36 726	44 719	38 571	25 964	38 311
Males 15 years and over, with income	1 158	459	1 478	2 056	1 675	2 548	2 576	1 987	1 734	2 020
Median income (dollars)	27 585	15 339	19 097	27 233	23 236	25 551	28 852	25 248	5 914	24 406
Percent year-round full-time workers	55.7	51.2	49.0	51.1	56.3	61.2	61.3	60.2	24.0	56.6
Median income (dollars)	34 417	21 361	23 125	35 120	31 517	30 407	36 319	30 526	21 475	30 750
Females 15 years and over, with income	1 123	505	1 490	2 039	1 668	2 525	2 588	2 031	1 837	1 893
Median income (dollars)	10 323	7 694	8 548	10 349	11 461	10 424	9 877	10 346	3 903	11 683
Percent year-round full-time workers	30.6	34.3	30.8	25.1	31.2	36.6	26.1	30.0	9.9	34.0
Median income (dollars)	20 800	15 099	17 231	19 661	19 621	18 945	19 816	19 805	25 256	20 914
Per capita income (dollars)	18 960	10 103	13 792	16 854	16 787	13 855	14 560	14 169	7 294	16 843
INCOME TYPE IN 1989										
Households	1 232	553	1 561	2 320	1 772	2 750	2 433	2 172	995	2 218
With earnings	1 090	429	1 303	1 698	1 359	2 308	2 016	1 784	732	1 851
Mean earnings (dollars)	45 350	28 345	30 739	42 383	44 723	37 816	45 931	36 755	29 800	41 464
With Social Security income	266	126	373	847	524	710	587	618	239	480
Mean Social Security income (dollars)	8 651	7 142	8 020	8 873	8 105	8 675	8 315	8 882	9 996	8 499
With public assistance income	47	96	120	40	82	91	58	94	106	116
Mean public assistance income (dollars)	4 476	3 471	3 068	3 125	2 574	3 686	1 889	3 568	5 020	4 096
With retirement income	158	56	232	508	297	397	276	363	127	303
Mean retirement income (dollars)	9 998	3 318	5 464	7 667	6 497	5 148	7 425	4 232	4 817	7 581
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	55 365	28 190	34 325	46 037	48 868	40 459	48 961	40 600	32 426	48 923
With own children under 18 years (dollars)	54 574	27 118	33 447	45 333	42 698	39 897	50 247	44 290	31 788	43 830
No own children under 18 years (dollars)	56 102	30 599	35 294	46 542	53 844	40 972	47 628	36 983	33 438	53 459
Married-couple families (dollars)	57 240	33 911	38 881	49 417	52 064	42 350	50 942	43 548	36 509	53 050
With own children under 18 years (dollars)	58 065	33 845	41 626	51 020	48 544	42 851	52 170	48 320	39 662	49 028
No own children under 18 years (dollars)	56 464	34 042	36 171	48 410	54 872	41 907	48 488	38 762	32 276	56 328
Female householder, no husband present (dollars)	26 529	16 112	19 049	20 663	34 127	25 452	26 046	23 604	19 471	25 207
With own children under 18 years (dollars)	22 531	13 776	13 677	19 656	15 014	20 131	22 060	19 077	8 653	21 539
No own children under 18 years (dollars)	30 195	25 330	28 305	22 676	48 028	32 307	31 028	28 259	38 943	30 145
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	891	341	1 060	1 613	1 297	2 197	1 986	1 582	543	1 577
Householder worked in 1989	781	269	891	1 289	1 059	1 801	1 747	1 340	382	1 332
With related children under 18 years	443	236	603	686	586	1 074	1 040	797	345	769
With related children under 5 years	154	120	231	268	231	494	411	334	171	417
Married-couple families	800	238	765	1 410	1 057	1 938	1 868	1 316	410	1 343
Householder worked in 1989	706	206	648	1 114	896	1 598	1 636	1 143	287	1 114
With related children under 18 years	401	158	403	556	469	927	959	673	243	615
With related children under 5 years	145	91	164	215	215	435	395	287	103	343
Female householder, no husband present	69	89	226	156	190	238	108	217	84	190
Householder worked in 1989	53	56	174	128	126	191	101	176	46	174
With related children under 18 years	33	71	167	104	80	143	71	110	58	119
With related children under 5 years	9	29	59	41	11	59	16	33	54	56
Unrelated individuals for whom poverty status is determined	423	309	671	786	596	761	536	770	1 020	892
Nonfamily householder	341	212	501	707	475	553	447	590	452	641
65 years and over	79	63	178	416	257	255	259	242	112	236
Persons for whom poverty status is determined	3 115	1 379	4 077	5 413	4 494	7 302	7 077	5 489	2 947	5 394
Persons under 18 years	785	414	1 146	1 276	1 076	1 970	2 067	1 358	684	1 300
Related children under 18 years	785	408	1 140	1 265	1 071	1 970	2 067	1 344	675	1 292
Related children 5 to 17 years	567	254	824	969	771	1 318	1 543	934	445	791
Persons 65 years and over	304	110	466	1 116	635	931	700	703	315	616
Persons 75 years and over	85	43	212	454	231	330	336	283	240	233
Income in 1989 Below Poverty Level										
Families	51	64	134	74	46	29	20	28	115	70
Percent below poverty level	5.7	18.8	12.6	4.6	3.5	1.3	1.0	1.8	21.2	4.4
Householder worked in 1989	40	23	107	58	20	5	5	10	46	63
With related children under 18 years	31	52	107	42	34	29	5	10	96	70
With related children under 5 years	31	35	55	17	11	29	5	4	79	47
Married-couple families	37	30	45	43	12	14	15	18	51	34
Householder worked in 1989	31	23	41	27	6	5	—	—	14	27
With related children under 18 years	22	30	23	19	—	14	—	—	32	34
With related children under 5 years	22	19	16	10	—	14	—	—	32	27
Female householder, no husband present	14	27	75	23	34	15	5	10	43	36
Householder worked in 1989	9	—	52	23	14	—	5	10	11	36
With related children under 18 years	9	22	70	23	34	15	5	10	43	36
With related children under 5 years	9	16	31	7	11	15	5	4	43	20
Unrelated individuals	71	71	123	121	72	80	81	111	575	168
Nonfamily householder	27	38	80	101	48	48	46	44	178	90
65 years and over	14	16	34	84	34	60	29	18	5	51
Persons	254	294	497	312	207	177	127	183	974	378
Percent below poverty level	8.2	21.3	12.2	5.8	4.6	2.4	1.8	3.3	33.1	7.0
Persons under 18 years	78	115	195	70	78	55	6	25	218	113
Related children under 18 years	78	109	189	70	73	55	6	11	209	105
Related children 5 to 17 years	47	62	104	54	50	7	—	6	87	57
Persons 65 years and over	14	21	47	101	48	60	64	45	16	51
Persons 75 years and over	5	5	32	70	18	27	36	36	—	51
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	74	138	232	115	86	103	52	29	468	154
Persons below 125 percent of poverty level	312	371	717	401	314	332	228	258	1 135	621
Persons below 200 percent of poverty level	690	678	1 237	909	673	1 209	779	804	1 593	1 042

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
INCOME IN 1989										
Households	62	—	553	1 561	2 171	—	442	—	786	889
Less than \$5,000	—	—	23	100	83	—	7	—	91	38
\$5,000 to \$9,999	—	—	100	175	212	—	41	—	84	79
\$10,000 to \$14,999	—	—	76	140	205	—	48	—	122	75
\$15,000 to \$24,999	17	—	130	296	318	—	104	—	184	163
\$25,000 to \$34,999	5	—	96	308	355	—	125	—	127	181
\$35,000 to \$49,999	14	—	72	314	475	—	71	—	83	191
\$50,000 to \$74,999	11	—	50	181	329	—	46	—	70	109
\$75,000 to \$99,999	9	—	—	33	111	—	—	—	—	30
\$100,000 or more	6	—	6	14	83	—	—	—	25	23
Median (dollars)	47 917	—	19 583	27 721	33 236	—	26 312	—	20 330	29 761
Mean (dollars)	69 743	—	25 598	30 022	40 407	—	27 946	—	26 221	33 353
Families	50	—	341	1 060	1 481	—	307	—	402	650
Median income (dollars)	60 962	—	22 109	32 436	40 534	—	30 089	—	23 611	33 311
Males 15 years and over, with income	61	12	459	1 478	1 883	—	312	—	1 500	946
Median income (dollars)	41 104	18 750	15 339	19 097	27 355	—	17 813	—	4 880	18 750
Percent year-round full-time workers	37.7	100.0	51.2	49.0	50.5	—	53.8	—	19.1	52.2
Median income (dollars)	81 525	18 750	21 361	23 125	34 107	—	27 059	—	21 705	24 471
Females 15 years and over, with income	65	—	505	1 490	1 923	—	433	—	1 623	961
Median income (dollars)	7 171	—	7 694	8 548	9 837	—	10 462	—	3 660	9 844
Percent year-round full-time workers	20.0	—	34.3	30.8	24.1	—	40.2	—	8.3	34.0
Median income (dollars)	12 321	—	15 099	17 231	19 425	—	18 000	—	25 337	20 142
Per capita income (dollars)	27 932	19 890	10 103	13 792	16 886	—	13 797	—	6 836	10 452
INCOME TYPE IN 1989										
Households	62	—	553	1 561	2 171	—	442	—	786	889
With earnings	56	—	429	1 303	1 549	—	314	—	562	792
Mean earnings (dollars)	66 694	—	28 345	30 739	42 443	—	28 525	—	28 689	32 527
With Social Security income	21	—	126	373	828	—	207	—	205	143
Mean Social Security income (dollars)	10 359	—	7 142	8 020	8 885	—	8 459	—	10 070	7 892
With public assistance income	—	—	96	120	40	—	14	—	70	69
Mean public assistance income (dollars)	—	—	3 471	3 068	3 125	—	4 300	—	4 284	3 650
With retirement income	5	—	56	232	508	—	122	—	89	116
Mean retirement income (dollars)	4 500	—	3 318	5 464	7 667	—	4 370	—	4 883	6 277
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	81 299	—	28 190	34 325	45 808	—	31 754	—	31 663	35 490
With own children under 18 years (dollars)	162 250	—	27 118	33 447	45 118	—	31 253	—	29 537	30 155
No own children under 18 years (dollars)	55 735	—	30 599	35 294	46 293	—	31 891	—	34 655	44 196
Married-couple families (dollars)	81 299	—	33 911	38 881	49 090	—	32 988	—	35 848	40 055
With own children under 18 years (dollars)	162 250	—	33 845	41 626	50 957	—	30 871	—	37 941	35 603
No own children under 18 years (dollars)	55 735	—	34 042	36 171	47 948	—	33 593	—	33 437	47 575
Female householder, no husband present (dollars)	—	—	16 112	19 049	20 755	—	25 856	—	21 673	23 575
With own children under 18 years (dollars)	—	—	13 776	13 677	19 002	—	32 671	—	9 624	13 399
No own children under 18 years (dollars)	—	—	25 330	28 305	24 501	—	23 985	—	38 943	35 119
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	50	—	341	1 060	1 481	—	307	—	402	650
Householder worked in 1989	50	—	269	891	1 166	—	210	—	278	574
With related children under 18 years	12	—	236	603	617	—	66	—	247	433
With related children under 5 years	—	—	120	231	242	—	37	—	143	251
Married-couple families	50	—	238	765	1 296	—	234	—	284	484
Householder worked in 1989	50	—	206	648	1 009	—	145	—	187	440
With related children under 18 years	12	—	158	403	497	—	52	—	160	320
With related children under 5 years	—	—	91	164	189	—	37	—	90	191
Female householder, no husband present	—	—	89	226	138	—	65	—	73	143
Householder worked in 1989	—	—	56	174	110	—	57	—	46	111
With related children under 18 years	—	—	71	167	94	—	14	—	47	90
With related children under 5 years	—	—	29	59	41	—	—	—	43	52
Unrelated individuals for whom poverty status is determined	20	—	309	671	769	—	162	—	890	464
Nonfamily householder	12	—	212	501	690	—	135	—	384	239
65 years and over	6	—	63	178	416	—	78	—	104	64
Persons for whom poverty status is determined	154	—	1 379	4 077	4 987	—	878	—	2 293	2 742
Persons under 18 years	28	—	414	1 146	1 139	—	87	—	474	908
Related children under 18 years	28	—	408	1 140	1 128	—	87	—	471	899
Related children 5 to 17 years	28	—	254	824	854	—	54	—	271	630
Persons 65 years and over	31	—	110	466	1 079	—	240	—	280	169
Persons 75 years and over	—	—	43	212	445	—	108	—	213	95
Income in 1989 Below Poverty Level										
Families	—	—	64	134	64	—	5	—	100	86
Percent below poverty level	—	—	18.8	12.6	4.3	—	1.6	—	24.9	13.2
Householder worked in 1989	—	—	23	107	48	—	5	—	42	67
With related children under 18 years	—	—	52	107	32	—	5	—	81	73
With related children under 5 years	—	—	35	55	7	—	5	—	64	50
Married-couple families	—	—	30	45	33	—	5	—	51	38
Householder worked in 1989	—	—	23	41	17	—	5	—	14	32
With related children under 18 years	—	—	30	23	9	—	5	—	32	32
With related children under 5 years	—	—	19	16	—	—	5	—	32	32
Female householder, no husband present	—	—	27	75	23	—	—	—	32	40
Householder worked in 1989	—	—	—	52	23	—	—	—	11	27
With related children under 18 years	—	—	22	70	23	—	—	—	32	33
With related children under 5 years	—	—	16	31	7	—	—	—	32	10
Unrelated individuals	8	—	71	123	121	—	21	—	537	125
Nonfamily householder	—	—	38	80	101	—	16	—	163	27
65 years and over	—	—	16	34	84	—	16	—	5	7
Persons	8	—	294	497	267	—	37	—	891	465
Percent below poverty level	5.2	—	21.3	12.2	5.4	—	4.2	—	38.9	17.0
Persons under 18 years	—	—	115	195	45	—	7	—	186	221
Related children under 18 years	—	—	109	189	45	—	7	—	183	212
Related children 5 to 17 years	—	—	62	104	37	—	—	—	76	159
Persons 65 years and over	—	—	21	47	101	—	16	—	16	7
Persons 75 years and over	—	—	5	32	70	—	9	—	—	7
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	8	—	138	232	70	—	7	—	445	153
Persons below 125 percent of poverty level	8	—	371	717	356	—	48	—	1 006	506
Persons below 200 percent of poverty level	8	—	678	1 237	848	—	158	—	1 343	1 069

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.				Jenison CDP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
INCOME IN 1989									
Households	1 975	828	1 711	2 177	1 613	1 686	2 202	1 621	1 183
Less than \$5,000	98	10	44	73	17	13	32	43	33
\$5,000 to \$9,999	228	25	123	188	117	62	24	71	103
\$10,000 to \$14,999	205	31	159	116	100	94	57	138	92
\$15,000 to \$24,999	452	94	220	389	209	231	121	259	263
\$25,000 to \$34,999	341	142	305	400	227	277	275	284	132
\$35,000 to \$49,999	397	216	413	463	436	471	784	522	298
\$50,000 to \$74,999	207	172	313	373	344	450	709	219	201
\$75,000 to \$99,999	34	69	60	85	117	55	131	58	28
\$100,000 or more	13	69	74	90	46	33	69	27	33
Median (dollars)	25 103	43 269	35 152	33 708	38 914	39 133	46 866	35 334	32 684
Mean (dollars)	28 445	61 176	39 522	41 481	42 697	41 648	49 480	36 221	35 715
Families	1 414	683	1 265	1 546	1 343	1 441	2 098	1 372	921
Median income (dollars)	30 465	45 187	39 934	37 899	42 314	41 925	47 383	37 059	38 153
Males 15 years and over, with income	1 781	882	1 561	1 974	1 786	1 788	2 552	1 822	1 108
Median income (dollars)	17 311	26 489	24 665	24 555	26 983	26 064	31 833	22 275	22 267
Percent year-round full-time workers	53.5	61.8	53.9	56.9	57.9	61.0	71.6	62.5	54.0
Median income (dollars)	25 568	29 413	30 737	30 830	35 893	33 132	35 853	28 276	31 875
Females 15 years and over, with income	2 009	824	1 792	1 851	1 887	1 690	2 156	1 607	1 180
Median income (dollars)	8 731	11 044	9 690	11 527	9 074	10 252	8 898	8 129	9 886
Percent year-round full-time workers	26.6	29.2	23.4	34.0	23.5	29.7	27.9	24.6	32.0
Median income (dollars)	19 907	28 009	20 942	20 958	18 263	19 485	19 437	18 036	17 766
Per capita income (dollars)	9 303	21 236	14 950	16 847	13 795	14 294	14 106	11 119	12 305
INCOME TYPE IN 1989									
Households	1 975	828	1 711	2 177	1 613	1 686	2 202	1 621	1 183
With earnings	1 532	726	1 281	1 820	1 299	1 386	2 093	1 413	1 008
Mean earnings (dollars)	30 609	49 543	39 551	41 229	46 114	42 846	46 941	36 514	36 007
With Social Security income	507	197	669	470	425	459	261	372	291
Mean Social Security income (dollars)	7 652	10 444	9 017	8 563	8 312	9 312	6 545	8 417	7 597
With public assistance income	270	33	85	116	31	41	29	63	121
Mean public assistance income (dollars)	5 170	5 249	4 992	4 096	1 789	2 604	4 234	2 855	4 143
With retirement income	259	119	309	293	211	299	233	184	171
Mean retirement income (dollars)	4 820	8 686	8 287	7 465	7 655	5 784	8 588	6 108	4 108
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	31 461	55 864	45 800	48 716	47 879	44 489	50 745	38 535	40 481
With own children under 18 years (dollars)	30 779	60 297	45 126	43 791	49 867	47 686	52 269	39 755	39 369
No own children under 18 years (dollars)	32 555	51 469	46 304	53 110	45 853	41 503	47 858	36 952	42 078
Married-couple families (dollars)	36 097	58 575	47 912	52 904	49 342	45 721	51 354	40 370	45 005
With own children under 18 years (dollars)	37 765	65 335	49 456	49 103	51 903	49 319	53 250	41 795	44 319
No own children under 18 years (dollars)	33 498	52 200	46 876	56 001	46 806	42 320	47 865	38 369	45 956
Female householder, no husband present (dollars)	15 518	24 480	26 845	25 207	25 852	28 455	29 963	20 401	18 007
With own children under 18 years (dollars)	9 522	21 872	22 574	21 539	23 590	28 941	26 647	13 842	16 341
No own children under 18 years (dollars)	30 860	38 637	36 552	30 145	28 695	27 950	47 276	25 211	20 678
POVERTY STATUS IN 1989									
All income levels in 1989									
Families	1 414	683	1 265	1 546	1 343	1 441	2 098	1 372	921
Householder worked in 1989	1 152	600	1 028	1 301	1 182	1 168	1 991	1 172	792
With related children under 18 years	934	344	541	755	694	708	1 388	819	563
With related children under 5 years	522	134	224	403	255	255	554	357	273
Married-couple families	1 054	614	1 136	1 312	1 254	1 313	2 034	1 221	764
Householder worked in 1989	924	531	913	1 083	1 100	1 056	1 944	1 064	674
With related children under 18 years	651	302	456	601	635	638	1 333	734	448
With related children under 5 years	392	134	203	329	250	228	554	313	219
Female householder, no husband present	274	45	108	190	79	108	56	104	151
Householder worked in 1989	161	45	94	174	72	92	39	62	112
With related children under 18 years	224	38	75	119	49	67	47	62	109
With related children under 5 years	117	—	16	56	5	27	—	34	54
Unrelated individuals for whom poverty status is determined	882	195	525	882	307	327	120	399	321
Nonfamily householder	561	145	446	631	270	245	104	249	262
65 years and over	276	45	266	226	177	99	25	109	103
Persons for whom poverty status is determined	5 962	2 389	4 433	5 277	4 849	4 904	7 696	5 191	3 380
Persons under 18 years	2 092	696	1 207	1 271	1 472	1 380	2 906	1 729	1 134
Related children under 18 years	2 078	696	1 207	1 263	1 472	1 374	2 906	1 717	1 128
Related children 5 to 17 years	1 450	498	841	784	1 127	1 013	2 197	1 244	796
Persons 65 years and over	594	311	813	606	530	621	207	430	285
Persons 75 years and over	327	114	300	223	251	203	18	162	97
Income in 1989 Below Poverty Level									
Families	219	13	44	70	7	5	43	60	69
Percent below poverty level	15.5	1.9	3.5	4.5	.5	.3	2.0	4.4	7.5
Householder worked in 1989	126	9	38	63	—	—	43	50	44
With related children under 18 years	207	9	30	70	—	5	16	50	63
With related children under 5 years	111	4	17	47	—	5	—	44	45
Married-couple families	68	13	29	34	7	—	36	46	14
Householder worked in 1989	56	9	23	27	—	—	36	42	14
With related children under 18 years	56	9	15	34	—	—	9	36	8
With related children under 5 years	22	4	9	27	—	—	—	32	8
Female householder, no husband present	143	—	15	36	—	5	7	12	55
Householder worked in 1989	70	—	15	36	—	—	7	6	30
With related children under 18 years	143	—	15	36	—	5	7	12	55
With related children under 5 years	89	—	8	20	—	5	—	10	37
Unrelated individuals	209	24	40	168	36	37	20	89	57
Nonfamily householder	90	13	40	90	36	13	20	35	29
65 years and over	49	6	24	51	19	13	—	24	6
Persons	983	81	162	378	54	62	157	350	304
Percent below poverty level	16.5	3.4	3.7	7.2	1.1	1.3	2.0	6.7	9.0
Persons under 18 years	450	29	54	113	—	26	53	159	153
Related children under 18 years	436	29	54	105	—	20	53	147	153
Related children 5 to 17 years	304	12	32	57	—	14	53	71	96
Persons 65 years and over	49	15	24	51	37	13	18	28	6
Persons 75 years and over	35	15	24	51	19	7	—	15	—
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	377	17	69	154	17	28	72	156	29
Persons below 125 percent of poverty level	1 133	95	219	621	155	170	157	581	436
Persons below 200 percent of poverty level	2 244	310	700	1 032	541	676	418	1 190	1 003

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
INCOME IN 1989									
Households	2 790	1 250	2 331	1 170	—	—	149	1 772	2 308
Less than \$5,000	123	53	32	15	—	—	10	49	38
\$5,000 to \$9,999	183	94	101	84	—	—	—	139	44
\$10,000 to \$14,999	191	84	142	93	—	—	8	112	141
\$15,000 to \$24,999	514	223	426	178	—	—	—	281	430
\$25,000 to \$34,999	555	265	354	202	—	—	19	333	496
\$35,000 to \$49,999	569	325	512	216	—	—	40	340	603
\$50,000 to \$74,999	446	173	415	222	—	—	55	343	417
\$75,000 to \$99,999	152	24	156	59	—	—	17	85	100
\$100,000 or more	57	9	193	101	—	—	—	90	39
Median (dollars)	32 045	30 159	37 077	35 929	—	—	46 719	34 195	35 125
Mean (dollars)	39 656	34 125	48 296	46 814	—	—	47 732	42 550	38 957
Families	2 165	998	1 851	841	—	—	132	1 297	1 890
Median income (dollars)	35 719	33 393	40 747	40 995	—	—	46 875	39 641	38 818
Males 15 years and over, with income	3 650	1 313	2 260	1 097	—	—	173	1 675	2 236
Median income (dollars)	16 797	21 301	25 700	27 125	—	—	25 781	23 236	26 118
Percent year-round full-time workers	46.3	57.0	58.8	56.7	—	—	57.8	56.3	62.3
Median income (dollars)	29 844	26 250	34 366	33 833	—	—	37 500	31 517	30 473
Females 15 years and over, with income	3 613	1 086	2 104	1 058	—	—	116	1 668	2 092
Median income (dollars)	5 195	8 139	11 879	10 762	—	—	23 393	11 461	10 414
Percent year-round full-time workers	20.0	25.3	35.8	31.3	—	—	40.5	31.2	35.9
Median income (dollars)	20 110	17 799	18 099	20 938	—	—	30 083	19 621	19 040
Per capita income (dollars)	11 590	12 027	18 129	18 493	—	—	16 456	16 787	13 863
INCOME TYPE IN 1989									
Households	2 790	1 250	2 331	1 170	—	—	149	1 772	2 308
With earnings	2 440	1 040	2 048	1 034	—	—	149	1 359	1 994
Mean earnings (dollars)	37 570	35 819	46 994	44 194	—	—	41 762	44 723	39 279
With Social Security income	479	287	466	245	—	—	19	524	503
Mean Social Security income (dollars)	8 641	7 476	9 119	8 505	—	—	8 334	8 105	8 764
With public assistance income	101	71	83	47	—	—	—	82	77
Mean public assistance income (dollars)	4 890	1 781	6 550	4 476	—	—	—	2 574	3 575
With retirement income	221	181	359	153	—	—	—	297	275
Mean retirement income (dollars)	4 621	6 794	9 471	10 178	—	—	—	6 497	5 493
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	43 184	37 006	52 417	53 823	—	—	48 609	48 868	41 873
With own children under 18 years (dollars)	45 657	32 687	51 785	51 483	—	—	47 450	42 698	40 478
No own children under 18 years (dollars)	39 675	41 956	53 012	56 135	—	—	49 634	53 844	43 383
Married-couple families (dollars)	44 920	38 770	55 765	55 636	—	—	53 133	52 064	43 635
With own children under 18 years (dollars)	48 276	34 923	56 495	54 739	—	—	51 614	48 544	43 577
No own children under 18 years (dollars)	40 233	43 102	55 107	56 538	—	—	54 408	56 872	43 695
Female householder, no husband present (dollars)	29 531	15 972	21 532	26 529	—	—	19 951	34 127	25 300
With own children under 18 years (dollars)	27 666	8 064	15 860	22 531	—	—	25 800	15 014	18 668
No own children under 18 years (dollars)	34 017	27 225	28 490	30 195	—	—	12 640	48 028	40 315
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	2 165	998	1 851	841	—	—	132	1 297	1 890
Householder worked in 1989	1 931	831	1 559	731	—	—	123	1 059	1 591
With related children under 18 years	1 296	548	914	431	—	—	69	586	1 008
With related children under 5 years	646	283	361	154	—	—	26	231	457
Married-couple families	1 934	912	1 670	750	—	—	114	1 057	1 704
Householder worked in 1989	1 744	771	1 404	656	—	—	105	896	1 453
With related children under 18 years	1 148	491	808	389	—	—	59	469	875
With related children under 5 years	593	261	314	145	—	—	26	215	398
Female householder, no husband present	143	63	167	69	—	—	18	190	173
Householder worked in 1989	114	37	141	53	—	—	18	126	134
With related children under 18 years	104	41	92	33	—	—	10	80	129
With related children under 5 years	35	17	33	9	—	—	—	11	59
Unrelated individuals for whom poverty status is determined	1 326	357	613	403	—	—	17	596	599
Nonfamily householder	625	252	480	329	—	—	17	475	418
65 years and over	176	99	110	73	—	—	—	257	177
Persons for whom poverty status is determined	8 720	3 540	6 189	2 961	—	—	426	4 494	6 424
Persons under 18 years	2 648	1 015	1 666	757	—	—	137	1 076	1 883
Related children under 18 years	2 643	1 006	1 639	757	—	—	137	1 071	1 883
Related children 5 to 17 years	1 809	680	1 175	539	—	—	115	771	1 264
Persons 65 years and over	650	303	553	273	—	—	37	635	691
Persons 75 years and over	218	76	202	85	—	—	9	231	222
Income in 1989 Below Poverty Level									
Families	71	68	36	51	—	—	10	46	24
Percent below poverty level	3.3	6.8	1.9	6.1	—	—	7.6	3.5	1.3
Householder worked in 1989	58	48	36	40	—	—	10	20	—
With related children under 18 years	63	54	28	31	—	—	10	34	24
With related children under 5 years	16	16	21	11	—	—	10	11	24
Married-couple families	28	46	—	37	—	—	10	12	9
Householder worked in 1989	26	42	—	31	—	—	10	6	—
With related children under 18 years	23	32	—	22	—	—	10	—	9
With related children under 5 years	4	26	—	14	—	—	10	—	9
Female householder, no husband present	33	22	36	14	—	—	—	34	15
Householder worked in 1989	22	16	36	9	—	—	—	14	—
With related children under 18 years	30	22	28	9	—	—	—	34	15
With related children under 5 years	9	8	21	9	—	—	—	11	15
Unrelated individuals	685	70	62	63	—	—	—	72	59
Nonfamily householder	241	36	34	27	—	—	—	48	32
65 years and over	62	15	19	14	—	—	—	34	44
Persons	953	268	165	246	—	—	45	207	140
Percent below poverty level	10.9	7.6	2.7	8.3	—	—	10.6	4.6	2.2
Persons under 18 years	154	107	72	78	—	—	25	78	48
Related children under 18 years	149	98	60	78	—	—	25	73	48
Related children 5 to 17 years	131	59	40	47	—	—	17	50	7
Persons 65 years and over	66	26	19	14	—	—	—	48	44
Persons 75 years and over	35	4	9	5	—	—	—	18	18
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	427	129	56	66	—	—	45	86	96
Persons below 125 percent of poverty level	1 273	315	257	304	—	—	45	314	284
Persons below 200 percent of poverty level	2 279	933	833	682	—	—	61	673	1 051

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
INCOME IN 1989								
Households	2 099	1 919	1 625	820	2 192	2 310	2 152	2 716
Less than \$5,000	52	45	6	5	52	50	24	51
\$5,000 to \$9,999	83	111	51	58	106	95	86	83
\$10,000 to \$14,999	69	90	86	36	119	175	69	120
\$15,000 to \$24,999	201	183	180	105	259	462	320	275
\$25,000 to \$34,999	347	295	227	81	321	470	548	519
\$35,000 to \$49,999	508	529	519	203	594	566	572	879
\$50,000 to \$74,999	488	485	363	260	507	317	386	520
\$75,000 to \$99,999	223	117	96	50	169	102	93	102
\$100,000 or more	128	64	97	22	65	73	54	167
Median (dollars)	44 704	40 148	40 781	42 976	41 148	32 459	35 824	38 874
Mean (dollars)	50 761	44 860	47 161	44 856	44 225	38 872	39 705	46 053
Families	1 857	1 613	1 323	643	1 778	1 889	1 889	2 344
Median income (dollars)	46 346	42 123	43 227	49 330	45 350	36 052	39 849	39 985
Males 15 years and over, with income	2 506	2 194	1 631	790	2 532	2 316	2 411	3 186
Median income (dollars)	26 579	26 824	27 231	32 845	26 717	24 731	25 554	25 046
Percent year-round full-time workers	64.4	63.4	64.6	68.9	63.3	63.4	62.4	61.6
Median income (dollars)	31 967	33 000	36 027	36 917	36 426	30 217	30 306	31 857
Females 15 years and over, with income	2 003	1 816	1 542	701	2 227	2 126	2 006	2 598
Median income (dollars)	10 356	9 653	10 708	10 901	7 069	8 180	9 434	10 186
Percent year-round full-time workers	33.5	31.2	32.0	33.1	23.3	25.3	30.8	34.2
Median income (dollars)	18 009	18 000	20 737	21 288	18 377	18 411	18 869	20 382
Per capita income (dollars)	15 728	14 207	16 682	16 360	13 205	13 953	12 421	14 240
INCOME TYPE IN 1989								
Households	2 099	1 919	1 625	820	2 192	2 310	2 152	2 716
With earnings	1 914	1 745	1 458	717	2 066	1 919	1 979	2 541
Mean earnings (dollars)	48 774	43 981	45 976	45 600	43 694	39 030	38 719	45 173
With Social Security income	264	338	293	162	202	645	367	319
Mean Social Security income (dollars)	8 990	8 462	8 865	8 323	9 608	9 094	8 243	8 489
With public assistance income	81	146	76	27	29	75	35	76
Mean public assistance income (dollars)	6 385	5 729	7 435	2 004	10 625	8 771	5 043	2 011
With retirement income	218	160	246	65	151	254	229	202
Mean retirement income (dollars)	11 254	5 104	8 760	6 681	8 611	6 639	4 873	8 684
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	54 211	47 837	50 735	51 221	50 060	42 583	42 511	48 850
With own children under 18 years (dollars)	53 402	47 846	50 442	51 021	49 980	42 539	41 875	42 446
No own children under 18 years (dollars)	55 141	47 825	51 014	51 436	50 199	42 622	43 378	58 066
Married-couple families (dollars)	55 915	50 100	52 576	52 385	51 078	44 125	43 844	49 809
With own children under 18 years (dollars)	55 427	51 987	52 089	52 695	50 920	44 539	43 698	43 899
No own children under 18 years (dollars)	56 471	47 923	53 031	52 055	51 364	43 733	44 042	58 355
Female householder, no husband present (dollars)	29 535	23 308	26 799	26 574	26 309	26 352	23 045	29 682
With own children under 18 years (dollars)	27 976	15 873	27 702	17 853	22 469	12 416	15 560	11 305
No own children under 18 years (dollars)	31 311	39 109	25 551	37 308	29 472	34 928	39 264	56 672
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 857	1 613	1 323	643	1 778	1 889	1 889	2 344
Householder worked in 1989	1 642	1 470	1 167	565	1 672	1 590	1 692	2 121
With related children under 18 years	1 022	895	664	346	1 150	922	1 120	1 411
With related children under 5 years	270	332	262	156	565	554	483	696
Married-couple families	1 718	1 443	1 200	614	1 700	1 720	1 771	2 189
Householder worked in 1989	1 541	1 304	1 061	536	1 600	1 468	1 595	1 996
With related children under 18 years	932	785	588	324	1 111	858	1 039	1 322
With related children under 5 years	267	305	252	145	559	522	460	659
Female householder, no husband present	92	125	81	29	62	126	95	79
Householder worked in 1989	72	121	75	29	56	79	88	62
With related children under 18 years	61	89	57	22	28	48	72	47
With related children under 5 years	3	20	10	11	6	16	14	8
Unrelated individuals for whom poverty status is determined	478	430	393	229	1 020	512	294	902
Nonfamily householder	242	306	302	177	414	421	263	372
65 years and over	58	87	75	82	38	184	79	74
Persons for whom poverty status is determined	6 684	6 017	4 531	2 228	7 330	6 382	6 937	8 849
Persons under 18 years	2 101	1 836	1 294	595	2 404	1 790	2 348	2 821
Related children under 18 years	2 082	1 836	1 294	595	2 393	1 790	2 348	2 784
Related children 5 to 17 years	1 573	1 337	961	416	1 680	1 127	1 693	1 994
Persons 65 years and over	287	433	358	170	294	870	439	446
Persons 75 years and over	98	137	80	85	82	301	109	88
Income in 1989 Below Poverty Level								
Families	37	73	32	13	24	69	58	71
Percent below poverty level	2.0	4.5	2.4	2.0	1.3	3.7	3.1	3.0
Householder worked in 1989	29	55	26	5	18	52	41	54
With related children under 18 years	31	55	25	5	24	42	58	71
With related children under 5 years	12	22	13	5	13	35	30	15
Married-couple families	24	34	20	8	18	38	34	37
Householder worked in 1989	24	16	20	—	18	30	17	29
With related children under 18 years	18	16	13	—	18	19	34	37
With related children under 5 years	12	6	13	—	7	19	23	15
Female householder, no husband present	13	32	6	5	6	31	24	34
Householder worked in 1989	5	32	—	5	—	22	24	25
With related children under 18 years	13	32	6	5	6	23	24	34
With related children under 5 years	—	9	—	5	6	16	7	—
Unrelated individuals	173	82	41	45	651	69	42	336
Nonfamily householder	64	33	15	10	211	40	42	46
65 years and over	45	15	—	10	12	31	8	49
Persons	306	318	163	73	748	239	281	540
Percent below poverty level	4.6	5.3	3.6	3.3	10.2	3.7	4.1	6.1
Persons under 18 years	70	122	72	6	59	56	139	130
Related children under 18 years	62	122	72	6	48	56	139	107
Related children 5 to 17 years	40	91	53	—	37	8	92	94
Persons 65 years and over	45	46	—	27	12	39	8	49
Persons 75 years and over	30	15	—	17	12	16	—	14
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	97	171	77	35	427	82	131	220
Persons below 125 percent of poverty level	432	419	206	73	837	330	412	710
Persons below 200 percent of poverty level	940	793	496	238	1 359	1 361	1 028	1 655

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
INCOME IN 1989								
Households	2 144	2 490	2 172	2 626	209	41	2 150	2 017
Less than \$5,000	23	25	26	46	12	—	19	48
\$5,000 to \$9,999	40	43	165	131	4	10	193	74
\$10,000 to \$14,999	109	71	208	181	13	—	212	59
\$15,000 to \$24,999	255	209	323	393	44	—	287	259
\$25,000 to \$34,999	433	276	378	538	39	—	460	411
\$35,000 to \$49,999	503	558	596	789	77	21	557	564
\$50,000 to \$74,999	610	713	405	438	5	—	338	438
\$75,000 to \$99,999	61	262	42	68	15	10	77	96
\$100,000 or more	110	333	29	42	—	—	7	68
Median (dollars)	41 574	51 521	34 521	35 306	29 830	43 750	33 095	37 330
Mean (dollars)	47 076	70 840	35 733	37 173	33 346	47 095	34 322	43 390
Families	1 784	2 157	1 582	1 996	141	31	1 642	1 781
Median income (dollars)	43 882	55 212	38 571	37 486	29 844	48 036	36 804	39 489
Males 15 years and over, with income	2 252	2 699	1 987	2 634	234	46	1 969	2 318
Median income (dollars)	27 472	35 575	25 248	24 744	17 177	22 857	25 491	25 900
Percent year-round full-time workers	67.7	67.5	60.2	65.8	55.6	45.7	62.1	65.8
Median income (dollars)	31 455	40 893	30 526	29 012	20 882	23 750	31 124	30 254
Females 15 years and over, with income	2 020	2 315	2 031	2 478	214	42	2 120	1 822
Median income (dollars)	11 777	11 623	10 346	10 079	8 654	18 571	8 512	7 804
Percent year-round full-time workers	40.0	30.5	30.0	31.2	21.5	35.7	28.5	30.6
Median income (dollars)	21 183	21 184	19 805	18 503	25 139	20 156	19 316	19 709
Per capita income (dollars)	16 308	24 237	14 169	13 563	9 849	16 678	12 380	13 100
INCOME TYPE IN 1989								
Households	2 144	2 490	2 172	2 626	209	41	2 150	2 017
With earnings	1 956	2 294	1 784	2 315	170	31	1 777	1 868
Mean earnings (dollars)	45 707	63 072	36 755	36 504	33 471	55 262	34 877	42 819
With Social Security income	375	375	618	492	34	10	568	315
Mean Social Security income (dollars)	8 541	9 566	8 882	9 740	9 546	5 472	8 891	8 152
With public assistance income	56	41	94	75	36	—	48	72
Mean public assistance income (dollars)	1 560	3 213	3 568	3 980	6 451	—	3 693	3 409
With retirement income	266	259	363	368	38	10	253	138
Mean retirement income (dollars)	7 032	9 240	4 232	5 593	4 664	11 000	5 540	8 105
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	50 549	77 684	40 600	41 124	34 602	59 232	38 880	45 807
With own children under 18 years (dollars)	51 917	76 993	44 290	41 976	37 186	45 876	39 187	46 873
No own children under 18 years (dollars)	48 970	78 381	36 983	40 158	28 712	70 231	38 486	44 338
Married-couple families (dollars)	51 904	80 201	43 548	42 957	38 001	59 232	40 183	46 888
With own children under 18 years (dollars)	56 436	80 476	48 320	44 791	42 812	45 876	41 388	48 025
No own children under 18 years (dollars)	46 990	79 930	38 762	40 969	28 712	70 231	38 669	45 303
Female householder, no husband present (dollars)	31 448	29 917	23 604	27 799	4 855	—	27 022	21 518
With own children under 18 years (dollars)	29 056	21 744	19 077	24 359	4 855	—	19 728	16 558
No own children under 18 years (dollars)	36 001	45 209	28 259	31 202	—	—	36 140	27 050
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families	1 784	2 157	1 582	1 996	141	31	1 642	1 781
Householder worked in 1989	1 631	1 968	1 340	1 749	104	31	1 407	1 618
With related children under 18 years	982	1 106	797	1 099	98	14	925	1 043
With related children under 5 years	380	474	334	543	28	14	467	489
Married-couple families	1 557	2 042	1 316	1 744	126	31	1 506	1 702
Householder worked in 1989	1 424	1 875	1 143	1 559	100	31	1 295	1 561
With related children under 18 years	827	1 038	673	930	83	14	841	1 002
With related children under 5 years	336	469	287	493	13	14	426	485
Female householder, no husband present	151	89	217	179	11	—	117	55
Householder worked in 1989	138	67	176	131	—	—	93	38
With related children under 18 years	108	58	110	102	11	—	65	29
With related children under 5 years	22	5	33	27	11	—	22	4
Unrelated individuals for whom poverty status is determined	519	379	770	861	130	10	588	278
Nonfamily householder	360	333	590	630	68	10	508	236
65 years and over	105	70	242	151	8	10	261	40
Persons for whom poverty status is determined	6 234	7 289	5 489	7 270	654	117	5 891	6 690
Persons under 18 years	1 888	2 149	1 358	2 101	210	29	1 891	2 351
Related children under 18 years	1 888	2 149	1 344	2 101	204	29	1 873	2 351
Related children 5 to 17 years	1 340	1 593	934	1 406	174	7	1 333	1 699
Persons 65 years and over	394	477	703	599	35	10	814	394
Persons 75 years and over	123	151	283	204	27	10	398	102
Income in 1989 Below Poverty Level								
Families	20	20	28	30	15	—	77	37
Percent below poverty level	1.1	.9	1.8	1.5	10.6	—	4.7	2.1
Householder worked in 1989	6	10	10	12	4	—	60	11
With related children under 18 years	20	20	10	18	15	—	77	15
With related children under 5 years	14	—	4	5	15	—	60	10
Married-couple families	7	10	18	18	—	—	50	28
Householder worked in 1989	—	—	—	7	—	—	43	6
With related children under 18 years	7	10	—	6	—	—	50	6
With related children under 5 years	7	—	—	—	—	—	43	6
Female householder, no husband present	6	10	10	5	11	—	17	9
Householder worked in 1989	6	10	10	5	—	—	7	5
With related children under 18 years	6	10	10	5	11	—	17	9
With related children under 5 years	—	—	4	5	11	—	7	4
Unrelated individuals	54	54	111	92	38	—	58	46
Nonfamily householder	33	45	44	33	15	—	39	38
65 years and over	33	11	18	20	—	—	20	18
Persons	133	132	183	176	83	—	349	154
Percent below poverty level	2.1	1.8	3.3	2.4	12.7	—	5.9	2.3
Persons under 18 years	52	47	25	33	32	—	173	44
Related children under 18 years	52	47	11	33	26	—	164	44
Related children 5 to 17 years	37	47	6	27	11	—	74	34
Persons 65 years and over	33	11	45	20	—	—	20	56
Persons 75 years and over	—	11	36	11	—	—	8	37
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	74	17	29	73	23	—	73	88
Persons below 125 percent of poverty level	169	170	258	308	129	—	499	244
Persons below 200 percent of poverty level	617	478	804	1 068	250	10	1 067	1 167

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							Ottawa County	
		Total	Grand Rapids city	Grandville city	Kentwood city	Northview COP	Walker city	Wyoming city	Total	Holland city (pt.)
PLACE OF BIRTH										
All persons	624 739	444 947	145 123	15 063	34 560	13 307	16 839	59 883	179 792	21 710
Native	610 256	434 540	140 730	14 732	33 447	13 052	16 457	58 433	175 716	20 954
Foreign born	14 483	10 407	4 393	331	1 113	255	382	1 450	4 076	756
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	1 487	1 108	627	8	107	15	45	169	379	173
Persons 5 years and over	572 568	407 919	132 708	13 784	31 844	12 354	15 585	54 653	164 649	19 931
Speak a language other than English	23 770	16 795	7 503	470	1 470	379	631	1 956	6 975	1 863
Do not speak English "very well"	7 213	5 003	2 319	111	494	55	199	718	2 210	722
In linguistically isolated households	2 599	1 876	1 010	8	182	20	81	334	723	422
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	170 300	118 134	37 157	3 814	8 964	4 054	4 483	15 148	52 166	6 817
Preprimary school	16 368	11 613	3 748	387	812	388	347	1 615	4 755	505
Public school	10 569	7 347	1 967	215	533	265	183	1 310	3 222	348
Elementary or high school	109 714	76 151	20 092	2 537	5 877	2 716	2 810	10 049	33 563	3 241
Public school	87 447	60 085	12 844	1 868	5 111	2 364	2 082	8 423	27 362	2 845
College	44 218	30 370	13 317	890	2 275	950	1 326	3 484	13 848	3 071
Public college	29 945	19 985	6 997	725	1 566	794	1 115	2 649	9 960	806
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	385 897	278 589	92 358	9 366	21 870	8 238	10 508	37 002	107 308	12 520
Less than 9th grade	24 427	15 738	6 239	513	1 095	233	600	2 315	8 689	1 380
9th to 12th grade, no diploma	46 663	34 550	12 204	1 027	2 187	993	1 532	5 370	12 113	1 498
High school graduate (includes equivalency)	124 752	88 048	26 319	3 106	5 955	2 376	3 486	14 008	36 704	3 187
Some college, no degree	77 447	57 071	18 513	1 877	4 791	2 032	2 463	7 473	20 376	2 341
Associate degree	31 582	22 598	7 176	771	2 007	855	954	2 848	8 984	944
Bachelor's degree	55 546	41 759	14 873	1 394	4 343	1 172	1 120	3 888	13 787	2 084
Graduate or professional degree	25 480	18 825	7 034	678	1 492	577	353	1 100	6 655	1 086
Percent high school graduate or higher	81.6	81.9	80.0	83.6	85.0	85.1	79.7	79.2	80.6	77.0
Percent bachelor's degree or higher	21.0	21.7	23.7	22.1	26.7	21.2	14.0	13.5	19.0	25.3
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 255	1 233	1 104	1 265	1 074	1 196	1 074	1 249	1 310	1 024
RESIDENCE IN 1985										
Persons 5 years and over	572 568	407 919	132 708	13 784	31 844	12 354	15 585	54 653	164 649	19 931
Same house	307 979	217 952	67 235	7 601	14 407	7 015	8 934	29 838	90 027	9 561
Different house in United States	261 824	187 724	64 266	6 139	17 236	5 319	6 607	24 526	74 100	10 173
Central city of this MSA/PMSA	70 508	59 033	31 317	808	4 008	1 909	2 364	5 262	11 475	3 699
Remainder of this MSA/PMSA	111 461	73 858	13 401	3 563	6 768	1 836	2 639	13 177	37 603	1 505
Different MSA/PMSA	49 976	33 881	12 769	977	4 443	1 088	912	3 778	16 095	2 958
Not in on MSA/PMSA	29 879	20 952	6 779	791	2 017	486	692	2 309	8 927	2 011
Abroad	2 765	2 243	1 207	44	201	20	44	289	522	197
JOURNEY TO WORK										
Workers 16 years and over	313 549	222 698	69 253	7 743	19 069	7 128	8 898	31 004	90 851	10 467
Car, truck, or van	291 629	207 397	62 116	7 336	18 132	6 839	8 495	29 215	84 232	8 919
Drove alone	263 154	186 614	55 389	6 770	16 640	6 151	7 820	26 350	76 540	8 040
Carpooled	28 475	20 783	6 727	566	1 492	688	675	2 865	7 692	879
Public transportation	2 544	2 194	1 599	13	77	45	45	177	350	62
Other means	10 321	6 912	3 566	162	366	69	189	869	3 409	1 147
Worked at home	9 055	6 195	1 972	232	494	175	169	743	2 860	339
Mean travel time to work (minutes)	18.1	18.3	16.2	17.7	17.4	18.6	18.1	17.1	17.6	13.2
Worked in MSA/PMSA of residence	296 079	213 592	67 415	7 497	18 478	6 825	8 618	30 174	82 487	9 242
Central city	122 657	97 828	42 288	2 420	7 132	2 975	3 821	11 266	24 829	6 344
Outside central city	173 422	115 764	25 127	5 077	11 346	3 850	4 797	18 908	57 658	2 898
Worked outside MSA/PMSA of residence	17 470	9 106	1 838	246	591	303	280	830	8 364	1 225
LABOR FORCE STATUS										
Persons 16 years and over	468 275	335 441	112 952	11 285	26 423	9 943	12 967	45 075	132 834	16 857
In labor force	333 785	237 359	74 538	8 215	20 020	7 531	9 464	33 188	96 426	11 204
Employed	319 508	227 006	70 902	7 938	19 373	7 216	9 042	31 495	92 502	10 666
Unemployed	13 812	10 049	3 523	277	630	288	415	1 631	3 763	538
Percent of civilian labor force	4.1	4.2	4.7	3.4	3.1	3.8	4.4	4.9	3.9	4.8
Females 16 years and over	244 593	176 114	60 805	6 033	14 018	5 198	6 705	23 598	68 479	9 096
Employed	146 133	104 450	33 626	3 715	9 143	3 402	4 224	14 656	41 683	5 059
Unemployed	6 049	4 289	1 398	134	327	144	143	704	1 760	289
With own children under 6 years	43 169	30 573	10 256	1 105	2 283	789	856	4 223	12 596	1 451
In labor force	27 597	19 108	6 263	652	1 489	489	441	2 856	8 489	1 004
With own children 6 to 17 years only	41 423	28 812	6 951	1 016	2 323	1 057	1 108	3 969	12 611	1 151
In labor force	32 695	22 609	5 391	820	1 947	903	946	3 227	10 086	970
Persons 16 to 19 years	34 141	22 628	7 385	725	1 511	788	802	2 984	11 513	1 702
Not enrolled in school	6 241	4 423	1 556	219	307	120	181	575	1 818	205
Unemployed or not in labor force	1 867	1 383	601	28	82	39	53	198	484	99
Not high school graduate	2 510	1 852	815	33	108	49	90	215	658	106
Employed	1 279	922	375	27	62	32	58	80	357	39
Unemployed	422	340	114	6	—	8	12	69	82	26
Not in labor force	809	590	326	—	46	9	20	66	219	41
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	359 047	255 091	81 406	8 779	21 252	8 043	10 060	35 064	103 956	12 930
Usually worked 35 or more hours per week	264 386	190 708	60 212	6 403	16 122	5 763	7 593	26 590	73 678	8 764
50 to 52 weeks	199 249	143 999	43 619	4 884	12 550	4 410	5 847	20 846	55 250	5 714
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	397 022	282 740	89 584	9 685	22 822	8 813	11 038	38 879	114 282	13 874
With a mobility or self-care limitation	11 196	8 276	3 300	211	443	142	299	1 083	2 920	562
With a mobility limitation	5 776	4 457	1 834	137	247	94	148	557	1 319	208
In labor force	1 668	1 258	470	42	86	12	66	175	410	72
With a self-care limitation	7 969	5 837	2 313	126	312	94	201	726	2 132	451
With a work disability	26 745	19 772	7 438	546	1 331	567	703	3 048	6 773	895
In labor force	14 000	10 153	3 436	288	737	302	436	1 561	3 847	489
Prevented from working	10 269	7 950	3 204	203	477	224	228	1 205	2 319	316
No work disability	370 277	262 768	82 146	9 139	21 491	8 246	10 335	35 831	107 509	12 979
In labor force	311 547	221 304	68 820	7 731	18 804	7 070	8 917	30 836	90 243	10 421
Civilian noninstitutionalized persons 65 years and over	63 195	46 744	19 243	1 450	3 418	1 103	1 622	6 028	16 451	2 725
With a mobility or self-care limitation	10 847	8 113	3 691	248	447	181	324	1 067	2 734	520
With a mobility limitation	8 255	6 230	2 820	197	369	120	222	795	2 025	385
With a self-care limitation	6 276	4 644	2 129	189	222	130	212	573	1 632	280

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County								
	Tract 24	Tract 34	Tract 39	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02	Tract 142
PLACE OF BIRTH									
All persons	2 802	4 533	1 839	4 415	5 618	3 916	5 333	5 806	3 722
Native	2 618	4 375	1 809	4 327	5 441	3 743	5 121	5 662	3 603
Foreign born	184	158	30	88	177	173	212	144	119
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	13	25	16	38	8	41	41
Persons 5 years and over	2 615	4 088	1 593	3 960	5 244	3 587	5 038	5 491	3 373
Speak a language other than English	221	235	30	187	210	278	217	319	153
Do not speak English "very well"	57	59	13	90	51	109	48	162	81
In linguistically isolated households	16	—	13	64	30	86	8	67	71
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	1 155	1 039	394	1 137	1 276	849	1 789	1 097	1 001
Preprimary school	47	127	48	157	115	101	89	42	165
Public school	6	71	25	61	27	62	79	11	135
Elementary or high school	319	562	285	730	820	489	541	527	643
Public school	195	288	280	254	474	255	480	423	595
College	789	350	61	250	341	259	1 159	528	193
Public college	201	247	28	179	228	165	259	310	151
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	1 477	3 199	994	2 719	3 963	2 552	3 188	3 747	2 232
Less than 9th grade	200	164	134	87	377	77	178	153	178
9th to 12th grade, no diploma	160	223	346	172	390	225	272	278	439
High school graduate (includes equivalency)	144	650	282	508	839	821	750	807	920
Some college, no degree	315	650	105	648	720	621	648	954	395
Associate degree	102	198	27	192	317	201	241	304	141
Bachelor's degree	361	760	55	759	914	454	809	982	141
Graduate or professional degree	195	554	45	353	406	153	290	269	18
Percent high school graduate or higher	75.6	87.9	51.7	90.5	80.6	88.2	85.9	88.5	72.4
Percent bachelor's degree or higher	37.6	41.1	10.1	40.9	33.3	23.8	34.5	33.4	7.1
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	557	1 290	1 492	1 317	1 177	1 172	697	413	1 417
RESIDENCE IN 1985									
Persons 5 years and over	2 615	4 088	1 593	3 960	5 244	3 587	5 038	5 491	3 373
Same house	972	2 322	717	2 247	2 689	1 794	1 117	1 483	1 821
Different house in United States	1 594	1 711	876	1 593	2 548	1 770	3 820	3 944	1 552
Central city of this MSA/PMSA	538	656	510	744	1 105	591	964	856	377
Remainder of this MSA/PMSA	259	288	227	285	689	413	984	1 144	828
Different MSA/PMSA	590	605	88	440	640	445	1 262	1 348	208
Not in an MSA/PMSA	207	162	51	124	114	298	610	596	139
Abroad	49	55	—	120	7	46	101	64	—
JOURNEY TO WORK									
Workers 16 years and over	1 507	2 102	692	2 173	2 534	2 075	2 859	3 961	1 876
Car, truck, or van	1 074	1 980	588	2 017	2 411	1 906	2 553	3 764	1 698
Drove alone	953	1 893	468	1 846	2 270	1 770	2 257	3 539	1 478
Carpooled	121	87	120	171	141	136	296	225	220
Public transportation	38	20	51	54	29	45	7	8	5
Other means	327	32	35	49	15	68	195	71	122
Worked at home	68	70	18	53	79	56	104	118	51
Mean travel time to work (minutes)	13.3	15.9	19.2	15.3	16.9	15.0	15.8	17.2	15.0
Worked in MSA/PMSA of residence	1 456	2 063	676	2 132	2 469	2 057	2 785	3 784	1 850
Central city	1 135	1 376	320	1 233	1 334	1 091	1 576	1 580	637
Outside central city	321	687	356	899	1 135	966	1 209	2 204	1 213
Worked outside MSA/PMSA of residence	51	39	16	41	65	18	74	177	26
LABOR FORCE STATUS									
Persons 16 years and over	2 319	3 471	1 217	3 145	4 442	3 075	4 490	5 105	2 754
In labor force	1 610	2 233	832	2 291	2 634	2 221	3 046	4 174	2 018
Employed	1 543	2 180	707	2 213	2 611	2 104	2 925	4 011	1 909
Unemployed	67	53	125	67	13	117	121	155	109
Percent of civilian labor force	4.2	2.4	15.0	2.9	.5	5.3	4.0	3.7	5.4
Females 16 years and over	1 385	1 972	616	1 652	2 574	1 675	2 573	2 621	1 447
Employed	801	1 023	260	1 034	1 278	1 006	1 512	1 880	869
Unemployed	28	25	52	18	7	49	82	82	66
With own children under 6 years	150	411	199	357	336	299	318	244	251
In labor force	107	251	114	246	172	167	139	122	157
With own children 6 to 17 years only	103	196	70	280	270	204	169	192	235
In labor force	96	170	35	224	199	148	142	179	210
Persons 16 to 19 years	355	122	59	189	144	176	161	240	215
Not enrolled in school	46	—	22	69	24	33	33	67	48
Unemployed or not in labor force	—	—	—	30	7	13	—	28	24
Not high school graduate	—	—	7	36	14	27	19	41	16
Employed	—	—	7	12	7	14	19	24	10
Unemployed	—	—	—	—	—	13	—	—	—
Not in labor force	—	—	—	24	7	—	—	17	6
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	1 726	2 423	876	2 494	2 817	2 393	3 370	4 463	2 144
Usually worked 35 or more hours per week	1 076	1 703	702	1 826	1 971	1 842	2 461	3 610	1 621
50 to 52 weeks	642	1 409	467	1 405	1 506	1 482	1 676	2 654	1 100
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 821	2 541	1 079	2 635	3 147	2 594	3 606	4 554	2 366
With a mobility or self-care limitation	37	40	63	80	58	96	76	66	106
With a mobility limitation	14	25	21	48	37	22	70	43	65
In labor force	14	25	5	16	7	—	40	13	23
With a self-care limitation	29	10	53	75	51	82	49	59	58
With a work disability	107	101	138	168	139	119	235	264	234
In labor force	73	64	88	71	36	65	127	167	114
Prevented from working	19	33	34	73	61	84	59	59	84
No work disability	1 714	2 440	941	2 467	3 008	2 475	3 371	4 290	2 132
In labor force	1 514	2 088	726	2 134	2 487	2 093	2 819	3 904	1 858
Civilian noninstitutionalized persons 65 years and over	110	813	138	499	833	481	706	462	388
With a mobility or self-care limitation	16	209	20	66	138	129	258	50	116
With a mobility limitation	8	162	20	32	111	41	238	38	86
With a self-care limitation	16	111	—	40	54	88	216	18	53

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County									
	Tract 11.01	Tract 12	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26
PLACE OF BIRTH										
All persons	3 821	3 195	3 100	1 735	4 866	2 504	4 577	2 802	2 854	1 168
Native	3 680	3 090	3 062	1 674	4 730	2 480	4 383	2 618	2 796	1 168
Foreign born	141	105	38	61	136	24	194	184	58	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	14	8	13	17	36	—	39	—	28	—
Persons 5 years and over	3 526	2 909	2 750	1 501	4 296	2 454	4 193	2 615	2 659	1 037
Speak a language other than English	278	206	115	101	310	87	319	221	198	72
Do not speak English "very well"	51	55	64	60	110	16	132	57	46	—
In linguistically isolated households	14	15	42	21	45	—	46	16	37	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	759	663	895	460	1 129	557	1 307	1 155	836	326
Preprimary school	42	102	80	57	162	7	113	47	55	49
Public school	24	25	75	53	111	—	66	6	39	43
Elementary or high school	465	389	584	222	744	91	600	319	286	251
Public school	284	252	545	222	582	46	462	195	267	183
College	252	172	231	181	223	459	594	789	495	26
Public college	213	148	194	122	181	256	488	201	329	19
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 597	2 148	1 675	933	2 766	1 696	2 804	1 477	1 753	644
Less than 9th grade	265	125	112	68	321	79	178	200	67	112
9th to 12th grade, no diploma	427	372	355	150	653	195	419	160	122	244
High school graduate (includes equivalency)	766	831	682	332	905	354	803	144	359	172
Some college, no degree	550	454	264	188	438	282	584	315	429	71
Associate degree	249	146	94	77	171	162	256	102	87	27
Bachelor's degree	284	172	122	91	191	417	375	361	458	18
Graduate or professional degree	56	48	46	27	87	207	189	195	231	—
Percent high school graduate or higher	73.4	76.9	72.1	76.6	64.8	83.8	78.7	75.6	89.2	44.7
Percent bachelor's degree or higher	13.1	10.2	10.0	12.6	10.1	36.8	20.1	37.6	39.3	2.8
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 108	1 047	1 312	1 132	1 488	273	898	557	662	1 924
RESIDENCE IN 1985										
Persons 5 years and over	3 526	2 909	2 750	1 501	4 296	2 454	4 193	2 615	2 659	1 037
Same house	1 773	1 840	926	390	1 879	633	1 787	972	728	424
Different house in United States	1 745	1 050	1 775	1 087	2 391	1 811	2 375	1 594	1 931	613
Central city of this MSA/PMSA	911	539	1 081	612	1 481	708	1 301	538	951	347
Remainder of this MSA/PMSA	379	290	305	198	335	275	457	259	392	192
Different MSA/PMSA	302	141	210	166	373	460	414	590	395	42
Not in an MSA/PMSA	153	80	179	111	202	368	203	207	193	32
Abroad	8	19	49	24	26	10	31	49	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 539	1 658	1 391	779	2 050	1 665	2 522	1 507	1 730	395
Car, truck, or van	1 462	1 518	1 251	674	1 732	1 307	2 173	1 074	1 551	349
Drove alone	1 339	1 358	1 090	580	1 493	1 075	1 943	953	1 452	279
Carpooled	123	160	161	94	239	232	230	121	99	70
Public transportation	19	31	62	73	30	57	38	45	16	—
Other means	35	79	72	72	223	276	203	327	98	30
Worked at home	23	30	6	24	22	52	89	68	36	—
Mean travel time to work (minutes)	15.6	17.7	17.1	17.0	16.2	15.4	15.5	13.3	16.5	21.4
Worked in MSA/PMSA of residence	1 488	1 575	1 357	760	2 016	1 567	2 464	1 456	1 664	359
Central city	885	934	881	454	1 372	1 062	1 693	1 135	1 099	159
Outside central city	603	641	476	306	644	505	771	321	565	200
Worked outside MSA/PMSA of residence	51	83	34	19	34	98	58	51	66	36
LABOR FORCE STATUS										
Persons 16 years and over	3 087	2 503	2 180	1 310	3 544	2 380	3 670	2 319	2 414	805
In labor force	1 631	1 755	1 577	925	2 399	1 759	2 730	1 610	1 876	485
Employed	1 584	1 698	1 434	791	2 086	1 684	2 537	1 543	1 764	403
Unemployed	47	57	143	128	302	75	183	67	112	74
Percent of civilian labor force	2.9	3.2	9.1	13.9	12.6	4.3	6.7	4.2	6.0	15.5
Females 16 years and over	1 694	1 358	1 155	608	1 836	1 128	1 904	1 385	1 260	413
Employed	838	846	693	320	998	747	1 232	801	814	155
Unemployed	11	17	59	50	119	34	50	28	48	12
With own children under 6 years	231	217	234	167	492	40	351	150	170	110
In labor force	189	130	137	90	348	8	261	107	72	62
With own children 6 to 17 years only	131	123	205	29	220	28	159	103	106	74
In labor force	101	113	151	24	155	28	103	96	88	47
Persons 16 to 19 years	166	91	166	102	219	232	240	355	157	55
Not enrolled in school	68	20	35	68	104	58	98	46	56	18
Unemployed or not in labor force	45	—	30	33	79	35	61	—	27	9
Not high school graduate	32	—	35	46	91	49	70	—	13	9
Employed	11	—	5	29	12	14	9	—	—	—
Unemployed	—	—	21	—	28	7	—	—	—	—
Not in labor force	21	—	9	17	51	28	61	—	13	9
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 023	1 908	1 687	975	2 559	1 949	2 942	1 726	2 101	504
Usually worked 35 or more hours per week	1 578	1 395	1 360	756	1 974	1 457	2 243	1 076	1 583	408
50 to 52 weeks	1 078	1 091	897	507	1 235	1 085	1 500	642	982	253
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 976	1 971	1 906	1 149	3 006	2 084	3 214	1 821	2 129	708
With a mobility or self-care limitation	128	88	112	61	167	93	92	37	66	124
With a mobility limitation	99	49	46	31	73	81	83	14	25	72
In labor force	6	32	6	25	6	18	16	14	17	13
With a self-care limitation	84	56	92	49	94	62	34	29	41	101
With a work disability	202	119	209	81	386	285	342	107	140	180
In labor force	70	66	116	36	146	145	191	73	105	87
Prevented from working	109	30	80	38	217	105	118	19	24	88
No work disability	1 774	1 852	1 697	1 068	2 620	1 799	2 872	1 714	1 989	528
In labor force	1 518	1 640	1 397	883	2 190	1 593	2 481	1 514	1 726	390
Civilian noninstitutionalized persons 65 years and over	616	532	263	118	527	246	441	110	268	89
With a mobility or self-care limitation	138	117	91	33	89	54	94	16	68	29
With a mobility limitation	90	110	66	23	74	54	82	8	35	22
With a self-care limitation	87	68	51	27	47	29	29	16	33	7

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							
	Tract 29	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)
PLACE OF BIRTH								
All persons	530	467	2 178	4 519	3 271	1 564	1 957	1 839
Native	508	447	2 111	4 361	3 208	1 460	1 939	1 809
Foreign born	22	20	67	158	63	104	18	30
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	—	5	—	—	23	12	13
Persons 5 years and over	504	413	2 032	4 074	2 875	1 386	1 735	1 593
Speak a language other than English	51	27	79	235	88	116	121	30
Do not speak English "very well"	9	—	20	59	32	69	65	13
In linguistically isolated households	—	—	5	—	—	45	18	13
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	169	113	630	1 039	892	379	577	394
Preprimary school	15	20	51	127	63	74	51	48
Public school	9	20	10	71	18	58	39	25
Elementary or high school	82	65	346	562	518	188	434	285
Public school	82	65	122	288	206	146	407	280
College	72	28	233	350	311	117	92	61
Public college	61	11	54	247	212	41	72	28
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	355	286	1 473	3 185	2 005	970	1 061	994
Less than 9th grade	10	23	88	164	131	71	100	134
9th to 12th grade, no diploma	12	63	68	216	239	120	272	346
High school graduate (includes equivalency)	30	96	188	650	532	229	441	282
Some college, no degree	57	32	263	650	369	240	157	105
Associate degree	50	26	137	198	135	52	49	27
Bachelor's degree	100	30	476	753	468	159	42	55
Graduate or professional degree	96	16	253	554	131	99	—	45
Percent high school graduate or higher	93.8	69.9	89.4	88.1	81.5	80.3	64.9	51.7
Percent bachelor's degree or higher	55.2	16.1	49.5	41.0	29.9	26.6	4.0	10.1
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	433	1 575	1 145	1 290	1 238	1 078	1 710	1 492
RESIDENCE IN 1985								
Persons 5 years and over	504	413	2 032	4 074	2 875	1 386	1 735	1 593
Same house	129	186	1 195	2 308	1 511	693	951	717
Different house in United States	375	227	805	1 711	1 276	677	778	876
Central city of this MSA/PMSA	187	163	280	656	705	367	401	510
Remainder of this MSA/PMSA	51	37	109	288	279	146	193	227
Different MSA/PMSA	86	6	239	605	143	132	140	88
Not in an MSA/PMSA	51	21	177	162	149	32	44	51
Abroad	—	—	32	55	88	16	6	—
JOURNEY TO WORK								
Workers 16 years and over	372	190	991	2 102	1 548	832	757	692
Car, truck, or van	321	161	838	1 980	1 396	757	680	588
Drove alone	278	132	796	1 893	1 211	674	535	468
Carpooled	43	29	42	87	185	83	145	120
Public transportation	22	11	26	20	39	18	41	51
Other means	21	13	50	32	32	18	29	35
Worked at home	8	—	77	70	81	39	7	18
Mean travel time to work (minutes)	15.7	14.6	15.6	15.9	15.9	16.3	19.0	19.2
Worked in MSA/PMSA of residence	356	190	936	2 063	1 525	826	719	676
Central city	235	140	671	1 376	994	533	372	320
Outside central city	121	50	265	687	531	293	347	356
Worked outside MSA/PMSA of residence	16	—	55	39	23	6	38	16
LABOR FORCE STATUS								
Persons 16 years and over	443	338	1 718	3 457	2 396	1 187	1 355	1 217
In labor force	387	195	1 023	2 233	1 599	889	862	832
Employed	378	195	1 020	2 180	1 580	856	769	707
Unemployed	9	—	3	53	19	33	93	125
Percent of civilian labor force	2.3	—	3	2.4	1.2	3.7	10.8	15.0
Females 16 years and over	227	180	987	1 965	1 377	626	707	616
Employed	188	83	451	1 023	777	441	322	260
Unemployed	—	—	—	25	19	—	53	52
With own children under 6 years	17	45	155	411	304	149	173	199
In labor force	11	14	105	251	163	106	87	114
With own children 6 to 17 years only	26	9	135	196	194	78	124	70
In labor force	26	—	74	170	165	67	67	35
Persons 16 to 19 years	32	13	99	122	119	65	96	59
Not enrolled in school	—	13	10	—	25	20	43	22
Unemployed or not in labor force	—	7	—	—	9	—	10	7
Not high school graduate	—	—	—	—	—	20	17	7
Employed	—	—	—	—	—	—	—	—
Unemployed	—	—	—	—	—	—	—	—
Not in labor force	—	—	—	—	9	—	—	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	395	207	1 154	2 423	1 782	981	969	876
Usually worked 35 or more hours per week	333	163	855	1 703	1 266	769	728	702
50 to 52 weeks	229	102	644	1 409	984	619	447	467
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	438	305	1 245	2 541	1 990	1 051	1 169	1 079
With a mobility or self-care limitation	10	—	14	40	85	44	45	63
With a mobility limitation	—	—	10	40	69	14	30	21
In labor force	—	—	—	25	—	6	9	5
With a self-care limitation	10	—	14	10	43	36	22	53
With a work disability	49	15	51	101	162	78	135	138
In labor force	33	5	8	64	49	43	31	88
Prevented from working	16	10	26	33	81	25	97	34
No work disability	389	290	1 194	2 440	1 828	973	1 034	941
In labor force	354	190	990	2 088	1 500	817	823	726
Civilian noninstitutionalized persons 65 years and over	5	33	176	799	406	136	147	138
With a mobility or self-care limitation	5	13	77	202	78	34	30	20
With a mobility limitation	5	13	73	155	72	26	25	20
With a self-care limitation	—	13	20	111	47	20	18	—

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

(Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.					Kentwood city, Kent County		
	Tract 40	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 129.01
PLACE OF BIRTH								
All persons	2 208	4 320	5 055	3 916	3 062	5 806	4 479	4 470
Native	2 088	4 245	4 938	3 743	2 928	5 662	4 385	4 299
Foreign born	120	75	117	173	134	144	94	171
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	18	16	38	8	41	22	14
Persons 5 years and over	1 956	3 865	4 693	3 587	2 958	5 491	4 127	4 041
Speak a language other than English	231	174	161	278	123	319	200	196
Do not speak English "very well"	91	77	51	109	25	162	84	96
In linguistically isolated households	—	51	30	86	8	67	30	32
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	560	1 130	1 206	849	1 141	1 097	1 126	1 070
Preprimary school	57	157	115	101	17	42	101	146
Public school	45	61	27	62	17	11	82	134
Elementary or high school	413	723	759	489	166	527	689	749
Public school	380	247	413	255	151	423	647	679
College	90	250	332	259	958	528	336	175
Public college	72	179	219	165	137	310	258	140
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	1 322	2 683	3 472	2 552	1 704	3 747	2 831	2 807
Less than 9th grade	198	87	259	77	148	153	74	302
9th to 12th grade, no diploma	250	166	327	225	177	278	254	459
High school graduate (includes equivalency)	471	495	700	821	472	807	644	907
Some college, no degree	239	631	663	621	345	954	556	571
Associate degree	99	192	284	201	128	304	341	206
Bachelor's degree	48	759	870	454	284	982	761	246
Graduate or professional degree	17	353	369	153	150	269	201	116
Percent high school graduate or higher	66.1	90.6	83.1	88.2	80.9	88.5	88.4	72.9
Percent bachelor's degree or higher	4.9	41.4	35.7	23.8	25.5	33.4	34.0	12.9
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	1 379	1 349	1 145	1 172	368	413	954	1 234
RESIDENCE IN 1985								
Persons 5 years and over	1 956	3 865	4 693	3 587	2 958	5 491	4 127	4 041
Same house	1 022	2 234	2 456	1 794	425	1 483	1 452	2 161
Different house in United States	904	1 538	2 230	1 747	2 455	3 944	2 675	1 850
Central city of this MSA/PMSA	401	744	1 045	591	628	856	489	663
Remainder of this MSA/PMSA	237	276	452	413	542	1 144	1 045	763
Different MSA/PMSA	189	422	640	445	853	1 348	791	244
Not in an MSA/PMSA	77	96	93	298	432	596	350	180
Abroad	30	93	7	46	78	64	—	30
JOURNEY TO WORK								
Workers 16 years and over	954	2 125	2 323	2 075	1 594	3 961	2 771	2 081
Car, truck, or van	873	1 969	2 212	1 906	1 346	3 764	2 643	1 972
Drove alone	766	1 806	2 100	1 770	1 119	3 539	2 303	1 775
Carpooled	107	163	112	136	227	225	340	197
Public transportation	51	54	29	45	7	8	—	15
Other means	24	49	15	68	181	71	65	66
Worked at home	6	53	67	56	60	118	63	28
Mean travel time to work (minutes)	17.3	15.4	17.0	15.0	15.2	17.2	17.2	17.3
Worked in MSA/PMSA of residence	942	2 084	2 258	2 057	1 563	3 784	2 684	2 019
Central city	548	1 212	1 234	1 091	1 017	1 580	951	691
Outside central city	394	872	1 024	966	546	2 204	1 733	1 328
Worked outside MSA/PMSA of residence	12	41	65	18	31	177	87	62
LABOR FORCE STATUS								
Persons 16 years and over	1 591	3 057	3 930	3 075	2 797	5 105	3 504	3 291
In labor force	1 033	2 231	2 423	2 221	1 719	4 174	2 828	2 251
Employed	974	2 165	2 400	2 104	1 638	4 011	2 810	2 122
Unemployed	59	55	13	117	81	155	18	129
Percent of civilian labor force	5.7	2.5	.5	5.3	4.7	3.7	.6	5.7
Females 16 years and over	807	1 622	2 212	1 675	1 725	2 621	1 853	1 808
Employed	382	1 023	1 154	1 006	949	1 880	1 349	987
Unemployed	20	12	7	49	50	82	9	69
With own children under 6 years	152	351	326	299	138	244	298	393
In labor force	80	240	162	167	59	122	228	241
With own children 6 to 17 years only	183	280	249	204	27	192	327	247
In labor force	115	224	190	148	21	179	279	197
Persons 16 to 19 years	102	176	134	176	87	240	207	149
Not enrolled in school	39	56	24	33	27	67	56	44
Unemployed or not in labor force	14	17	7	13	—	28	—	14
Not high school graduate	35	29	14	27	13	41	18	—
Employed	25	12	7	14	13	24	18	—
Unemployed	—	—	—	13	—	—	—	—
Not in labor force	10	17	7	—	—	17	—	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	1 120	2 421	2 551	2 393	1 942	4 463	2 908	2 383
Usually worked 35 or more hours per week	900	1 772	1 797	1 842	1 384	3 610	2 378	1 815
50 to 52 weeks	659	1 367	1 451	1 482	784	2 654	1 867	1 364
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	1 426	2 553	2 913	2 594	2 038	4 554	3 119	2 722
With a mobility or self-care limitation	118	71	51	96	57	66	53	105
With a mobility limitation	83	39	30	22	57	43	33	70
In labor force	19	16	7	—	27	13	18	22
With a self-care limitation	77	66	44	82	36	59	28	55
With a work disability	265	159	107	119	195	264	185	328
In labor force	97	71	20	65	112	167	114	189
Prevented from working	134	64	45	54	62	59	51	139
No work disability	1 161	2 394	2 806	2 475	1 843	4 290	2 934	2 394
In labor force	930	2 074	2 329	2 093	1 560	3 904	2 673	2 023
Civilian noninstitutionalized persons 65 years and over	165	493	555	481	581	462	385	569
With a mobility or self-care limitation	37	66	73	129	233	50	25	118
With a mobility limitation	14	32	46	41	213	38	25	80
With a self-care limitation	30	40	42	88	216	18	17	73

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County					Totals for split tracts/BNA's in Ottawa County		
	Tract 137	Tract 138	Tract 139	Tract 140	Tract 142 (pt.)	Tract 222.01	Tract 223	Tract 228
PLACE OF BIRTH								
All persons	6 258	6 795	6 357	6 816	3 722	5 096	4 017	4 935
Native	6 194	6 619	6 210	6 542	3 603	4 978	3 790	4 793
Foreign born	64	176	147	274	119	118	227	142
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	8	7	7	39	41	9	48	28
Persons 5 years and over	5 699	6 199	5 882	6 270	3 373	4 703	3 833	4 485
Speak a language other than English	163	198	250	281	153	168	615	257
Do not speak English "very well"	51	53	63	141	81	26	279	66
In linguistically isolated households	16	7	14	93	71	9	171	71
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 403	1 732	1 808	1 577	1 001	1 126	2 308	954
Preprimary school	158	189	154	187	165	140	18	87
Public school	141	128	111	159	135	49	18	44
Elementary or high school	930	1 018	1 234	1 132	643	772	346	631
Public school	823	939	900	936	595	583	332	505
College	315	525	620	258	193	214	1 944	236
Public college	300	398	496	203	151	181	87	189
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	4 039	4 056	3 911	4 270	2 232	3 387	1 275	3 231
Less than 9th grade	266	229	189	280	178	410	256	253
9th to 12th grade, no diploma	646	515	341	690	439	467	198	281
High school graduate (includes equivalency)	1 610	1 307	1 316	1 792	920	1 206	301	834
Some college, no degree	814	969	908	752	395	658	219	686
Associate degree	247	329	399	373	141	168	80	215
Bachelor's degree	393	613	590	282	141	340	132	559
Graduate or professional degree	63	94	168	101	18	138	89	375
Percent high school graduate or higher	77.4	81.7	86.4	77.3	72.4	74.1	64.4	82.6
Percent bachelor's degree or higher	11.3	17.4	19.4	9.0	7.1	14.1	17.3	28.9
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	1 223	1 072	1 004	1 238	1 417	1 287	427	1 064
RESIDENCE IN 1985								
Persons 5 years and over	5 699	6 199	5 882	6 270	3 373	4 703	3 833	4 485
Same house	3 561	2 555	2 916	3 962	1 821	2 801	993	1 911
Different house in United States	2 132	3 637	2 938	2 248	1 552	1 880	2 778	2 538
Central city of this MSA/PMSA	340	838	421	481	377	417	590	885
Remainder of this MSA/PMSA	1 370	1 930	1 594	1 119	828	905	380	467
Different MSA/PMSA	279	476	728	420	208	227	1 238	525
Not in an MSA/PMSA	143	393	195	228	139	331	570	661
Abroad	6	7	28	60	—	22	62	36
JOURNEY TO WORK								
Workers 16 years and over	3 085	3 865	3 696	3 458	1 876	2 747	1 912	2 542
Car, truck, or van	2 976	3 716	3 559	3 197	1 698	2 678	1 104	2 437
Drove alone	2 728	3 291	3 276	2 885	1 478	2 473	939	2 279
Carpooled	248	425	283	312	220	205	165	158
Public transportation	18	37	17	49	5	—	23	7
Other means	36	80	54	145	122	26	716	40
Worked at home	55	32	66	67	51	43	69	58
Mean travel time to work (minutes)	15.5	16.7	18.0	18.6	15.0	14.2	11.3	13.4
Worked in MSA/PMSA of residence	3 003	3 752	3 567	3 442	1 850	2 513	1 723	2 305
Central city	1 107	1 451	1 343	1 199	637	1 040	1 315	1 433
Outside central city	1 896	2 301	2 224	2 243	1 213	1 473	408	872
Worked outside MSA/PMSA of residence	82	113	129	16	26	234	189	237
LABOR FORCE STATUS								
Persons 16 years and over	4 780	5 221	4 917	5 160	2 754	3 962	3 529	3 844
In labor force	3 273	4 094	3 869	3 733	2 018	2 896	2 072	2 753
Employed	3 148	3 917	3 744	3 501	1 909	2 798	1 967	2 612
Unemployed	96	170	125	232	109	98	105	141
Percent of civilian labor force	3.0	4.2	3.2	6.2	5.4	3.4	5.1	5.1
Females 16 years and over	2 522	2 730	2 535	2 690	1 447	2 103	1 932	2 040
Employed	1 469	1 935	1 709	1 566	869	1 313	1 027	1 176
Unemployed	53	79	77	131	66	39	45	82
With own children under 6 years	454	501	376	424	251	359	155	342
In labor force	340	376	294	231	157	265	88	232
With own children 6 to 17 years only	383	445	398	507	235	373	119	277
In labor force	320	363	326	358	210	329	89	222
Persons 16 to 19 years	244	378	331	336	215	253	913	169
Not enrolled in school	30	102	23	61	48	71	64	38
Unemployed or not in labor force	—	24	—	14	24	15	40	12
Not high school graduate	—	23	—	16	16	20	27	22
Employed	—	11	—	8	10	20	6	10
Unemployed	—	12	—	8	—	—	3	4
Not in labor force	—	—	—	—	6	—	18	8
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 460	4 279	4 102	3 946	2 144	3 024	2 926	2 962
Usually worked 35 or more hours per week	2 701	3 221	3 152	3 012	1 621	2 212	1 620	2 276
50 to 52 weeks	2 154	2 529	2 535	2 291	1 100	1 679	536	1 662
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 878	4 713	4 449	4 485	2 366	3 271	3 226	3 245
With a mobility or self-care limitation	149	126	22	131	106	70	140	92
With a mobility limitation	70	70	6	90	65	41	26	15
In labor force	15	45	—	16	23	15	7	7
With a self-care limitation	116	78	22	67	58	52	128	82
With a work disability	372	433	204	354	234	238	158	165
In labor force	163	255	91	147	114	123	57	82
Prevented from working	174	120	113	158	84	108	72	53
No work disability	3 506	4 280	4 245	4 131	2 132	3 033	3 068	3 080
In labor force	2 993	3 779	3 707	3 485	1 858	2 703	1 997	2 624
Civilian noninstitutionalized persons 65 years and over	782	501	468	675	388	691	303	599
With a mobility or self-care limitation	72	94	102	121	116	176	86	104
With a mobility limitation	49	73	70	95	86	102	66	96
With a self-care limitation	46	72	48	82	53	119	46	31

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County				Remainder of Ottawa County			
	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
PLACE OF BIRTH								
All persons	3 374	2 260	4 528	4 818	10 030	8 201	5 096	6 816
Native	3 222	2 209	4 239	4 676	9 920	7 830	4 978	6 595
Foreign born	152	51	289	142	110	371	118	221
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	42	18	70	28	5	—	9	11
Persons 5 years and over	3 239	2 044	4 051	4 390	9 205	7 426	4 703	6 183
Speak a language other than English	400	356	556	257	300	521	168	330
Do not speak English "very well"	204	121	247	66	39	302	26	61
In linguistically isolated households	159	25	153	71	7	—	9	11
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	2 112	708	1 373	924	4 277	2 153	1 126	1 669
Preprimary school	18	66	180	79	250	231	140	228
Public school	18	49	154	36	209	137	49	122
Elementary or high school	177	405	886	624	1 650	1 653	772	1 153
Public school	171	401	833	498	1 288	1 259	583	978
College	1 917	237	307	221	2 377	269	214	288
Public college	69	83	216	174	2 267	219	181	257
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	914	1 234	2 608	3 158	4 645	4 840	3 387	4 099
Less than 9th grade	186	101	368	271	431	545	410	401
9th to 12th grade, no diploma	124	181	504	281	580	618	467	458
High school graduate (includes equivalency)	184	349	632	812	1 669	1 870	1 206	1 587
Some college, no degree	161	232	498	671	890	804	658	818
Associate degree	51	67	207	215	336	375	168	285
Bachelor's degree	119	178	298	552	489	395	340	420
Graduate or professional degree	89	126	101	356	250	233	138	130
Percent high school graduate or higher	66.1	77.1	66.6	82.5	78.2	76.0	74.1	79.0
Percent bachelor's degree or higher	22.8	24.6	15.3	28.8	15.9	13.0	14.1	13.4
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	319	1 089	1 424	1 058	934	1 542	1 287	1 141
RESIDENCE IN 1985								
Persons 5 years and over	3 239	2 044	4 051	4 390	9 205	7 426	4 703	6 183
Same house	692	942	2 233	1 901	4 328	4 156	2 801	2 995
Different house in United States	2 508	1 069	1 747	2 453	4 860	3 193	1 880	3 154
Central city of this MSA/PMSA	476	467	814	591	591	702	417	701
Remainder of this MSA/PMSA	331	163	323	403	2 120	1 476	905	1 437
Different MSA/PMSA	1 197	245	410	525	1 322	630	227	563
Not in on MSA/PMSA	504	194	200	661	827	385	331	453
Abroad	39	33	71	36	17	77	22	34
JOURNEY TO WORK								
Workers 16 years and over	1 612	1 142	1 978	2 464	4 899	4 305	2 747	3 896
Car, truck, or van	813	955	1 788	2 359	4 149	3 919	2 678	3 774
Drove alone	696	850	1 542	2 201	3 654	3 514	2 473	3 578
Carpooled	117	105	246	158	495	405	205	196
Public transportation	23	18	14	7	11	175	—	8
Other means	707	143	98	40	492	73	26	51
Worked at home	69	26	78	58	247	138	43	63
Mean travel time to work (minutes)	10.4	13.7	13.4	13.3	19.4	18.0	14.2	13.7
Worked in MSA/PMSA of residence	1 465	979	1 754	2 234	4 594	3 974	2 513	3 553
Central city	1 184	689	1 102	1 416	1 056	1 142	1 040	1 176
Outside central city	281	290	652	818	3 538	2 832	1 473	2 377
Worked outside MSA/PMSA of residence	147	163	224	230	305	331	234	343
LABOR FORCE STATUS								
Persons 16 years and over	3 079	1 631	3 206	3 756	7 611	5 746	3 962	5 053
In labor force	1 754	1 230	2 189	2 675	5 203	4 536	2 896	4 116
Employed	1 667	1 150	1 992	2 534	5 007	4 403	2 798	3 941
Unemployed	87	80	197	141	196	133	98	175
Percent of civilian labor force	5.0	6.5	9.0	5.3	3.8	2.9	3.4	4.3
Females 16 years and over	1 704	852	1 748	1 998	3 940	2 840	2 103	2 598
Employed	911	583	901	1 144	2 343	1 877	1 313	1 882
Unemployed	33	28	123	82	71	33	39	78
With own children under 6 years	129	152	421	326	683	675	359	555
In labor force	73	119	297	216	412	463	265	448
With own children 6 to 17 years only	61	122	244	277	538	557	373	385
In labor force	40	118	223	222	455	403	329	370
Persons 16 to 19 years	887	116	228	169	1 434	387	253	377
Not enrolled in school	64	14	54	38	121	99	71	61
Unemployed or not in labor force	40	7	28	12	38	22	15	10
Not high school graduate	27	—	38	22	41	54	20	31
Employed	6	—	10	10	27	39	20	21
Unemployed	3	—	19	4	14	10	—	10
Not in labor force	18	—	9	8	—	5	—	—
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	2 601	1 343	2 397	2 884	6 116	4 741	3 024	4 260
Usually worked 35 or more hours per week	1 347	979	1 681	2 221	3 854	3 617	2 212	2 956
50 to 52 weeks	360	642	1 129	1 626	2 404	2 725	1 679	2 341
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	2 811	1 431	2 625	3 167	6 855	5 321	3 271	4 482
With a mobility or self-care limitation	93	49	214	92	177	172	70	39
With a mobility limitation	26	18	89	15	57	79	41	27
In labor force	7	—	39	7	35	15	5	5
With a self-care limitation	81	44	170	82	149	141	52	18
With a work disability	132	118	294	165	367	252	238	230
In labor force	57	52	187	82	287	161	123	158
Prevented from working	46	66	99	53	67	84	108	66
No work disability	2 679	1 313	2 331	3 002	6 488	5 069	3 033	4 252
In labor force	1 679	1 152	1 948	2 546	4 836	4 316	2 703	3 878
Civilian noninstitutionalized persons 65 years and over	268	169	575	589	647	425	691	571
With a mobility or self-care limitation	79	52	138	94	110	53	176	110
With a mobility limitation	59	45	89	86	75	46	102	69
With a self-care limitation	39	39	91	31	71	41	119	86

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							Ottawa County	
		Total	Grand Rapids city	Grandville city	Kentwood city	Northview CDP	Walker city	Wyoming city	Total	Holland city (pt.)
OCCUPATION										
Employed persons 16 years and over	319 508	227 006	70 902	7 938	19 373	7 216	9 042	31 495	92 502	10 666
Executive, administrative, and managerial occupations	38 669	27 843	7 974	1 117	2 680	1 009	1 153	3 260	10 826	1 158
Professional specialty occupations	40 963	29 550	10 903	1 102	2 723	922	895	2 626	11 413	1 578
Technicians and related support occupations	9 995	6 958	2 248	238	761	211	324	818	3 037	405
Sales occupations	40 630	30 374	9 132	1 047	3 329	1 123	975	3 978	10 256	1 244
Administrative support occupations, including clerical	50 238	36 672	11 752	1 159	3 352	1 239	1 751	5 461	13 566	1 705
Private household occupations	639	379	149	14	21	12	20	75	260	50
Protective service occupations	3 125	2 257	832	98	125	50	95	299	868	110
Service occupations, except protective and household	34 766	24 425	9 099	807	1 744	803	980	3 484	10 341	1 392
Farming, forestry, and fishing occupations	4 851	2 437	506	32	76	34	52	171	2 414	133
Precision production, craft, and repair occupations	38 075	26 350	6 981	963	1 796	815	1 146	3 998	11 725	971
Machine operators, assemblers, and inspectors	31 085	21 271	5 992	709	1 457	522	792	4 135	9 814	1 223
Transportation and material moving occupations	13 017	9 112	2 237	353	621	218	450	1 605	3 905	320
Handlers, equipment cleaners, helpers, and laborers	13 455	9 378	3 097	299	688	258	409	1 585	4 077	377
INCOME IN 1989										
Households	226 218	165 335	56 236	5 443	14 108	4 882	6 508	22 825	60 883	7 418
Less than \$5,000	6 228	4 845	2 479	86	343	119	90	610	1 383	269
\$5,000 to \$9,999	14 984	11 551	5 435	274	979	246	513	1 565	3 433	627
\$10,000 to \$14,999	16 225	12 303	5 176	363	966	378	517	1 765	3 922	644
\$15,000 to \$24,999	36 739	27 896	10 795	713	2 376	741	1 174	4 472	8 843	1 318
\$25,000 to \$34,999	40 642	29 934	10 810	1 033	2 464	686	1 269	4 701	10 708	1 304
\$35,000 to \$49,999	51 769	36 306	11 108	1 312	3 320	1 212	1 377	5 203	15 463	1 539
\$50,000 to \$74,999	40 185	28 345	7 393	1 144	2 624	1 060	1 163	3 346	11 840	1 166
\$75,000 to \$99,999	10 754	7 797	1 772	350	646	308	290	745	2 957	257
\$100,000 or more	8 692	6 358	1 268	168	390	132	115	348	2 334	294
Median (dollars)	34 530	33 542	28 770	37 111	34 665	38 192	32 901	31 283	36 778	31 026
Mean (dollars)	40 933	40 376	34 154	41 930	38 551	42 029	36 760	35 010	42 447	38 889
Families	166 036	117 652	35 839	4 090	9 085	3 573	4 344	16 143	48 384	5 174
Median income (dollars)	39 848	39 384	34 823	42 620	41 585	43 297	39 033	35 455	40 687	37 881
Per capita income (dollars)	14 999	15 153	13 519	15 296	15 713	15 358	14 322	13 449	14 619	13 725
INCOME TYPE IN 1989										
Households	226 218	165 335	56 236	5 443	14 108	4 882	6 508	22 825	60 883	7 418
With earnings	191 636	139 336	44 696	4 722	12 149	4 218	5 675	19 480	52 300	5 847
Mean earnings (dollars)	40 970	40 540	34 573	41 579	39 149	42 118	36 940	35 484	42 118	38 619
With Social Security income	52 138	38 871	15 827	1 198	2 968	950	1 321	5 136	13 267	2 125
Mean Social Security income (dollars)	8 582	8 541	8 450	9 331	8 486	8 830	8 418	8 430	8 701	8 887
With public assistance income	9 932	7 665	3 834	89	510	167	191	1 004	2 267	538
Mean public assistance income (dollars)	4 287	4 287	4 323	3 854	3 756	4 595	3 721	4 482	4 289	4 689
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	46 676	46 553	40 687	46 617	45 227	48 405	43 160	39 415	46 974	44 475
With own children under 18 years (dollars)	45 918	45 632	37 831	47 802	45 299	46 895	46 190	39 141	46 591	42 192
Married-couple families (dollars)	50 032	50 350	44 882	49 175	48 679	52 130	45 923	42 549	49 301	48 181
With own children under 18 years (dollars)	50 702	51 058	44 042	51 770	50 900	51 129	50 459	44 332	49 920	47 979
Female householder, no husband present (dollars)	23 560	23 242	22 041	21 534	23 406	24 335	26 159	22 805	24 729	23 726
With own children under 18 years (dollars)	18 020	17 740	15 850	18 639	19 388	20 865	22 418	18 026	19 067	17 472
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	166 036	117 652	35 839	4 090	9 085	3 573	4 344	16 143	48 384	5 174
Householder worked in 1989	141 797	99 805	28 699	3 526	7 967	3 170	3 736	13 737	41 992	4 281
With related children under 18 years	88 294	62 114	18 100	2 159	4 757	1 887	2 183	8 699	26 180	2 640
With related children under 5 years	40 000	28 419	9 791	1 011	2 038	640	856	4 111	11 581	1 358
Married-couple families	142 788	99 462	28 726	3 618	7 765	3 057	3 664	13 264	43 326	4 370
Householder worked in 1989	123 561	85 588	23 713	3 124	6 829	2 708	3 164	11 262	37 973	3 643
With related children under 18 years	73 917	50 855	13 747	1 866	3 862	1 586	1 815	6 795	23 062	2 098
With related children under 5 years	34 737	24 216	7 848	879	1 795	573	724	3 395	10 521	1 124
Female householder, no husband present	18 321	14 010	5 750	348	1 193	394	480	2 195	3 911	624
Householder worked in 1989	14 058	11 012	3 942	285	1 022	356	407	1 861	3 046	477
With related children under 18 years	11 718	9 248	3 681	238	819	255	255	1 507	2 470	419
With related children under 5 years	4 116	3 311	1 612	110	209	54	93	517	805	180
Unrelated individuals for whom poverty status is determined	83 228	65 355	28 977	1 698	6 385	1 711	2 729	9 026	17 873	3 498
Nonfamily householder	60 182	47 683	20 397	1 353	5 023	1 309	2 164	6 682	12 499	2 244
65 years and over	20 497	15 869	7 244	396	1 331	423	507	2 025	4 628	964
Persons for whom poverty status is determined	609 873	435 382	138 008	14 908	34 326	13 265	16 499	59 590	174 491	19 857
Persons under 18 years	170 571	118 990	34 426	4 124	8 754	3 718	4 202	16 282	51 581	5 302
Related children under 18 years	169 882	118 491	34 184	4 124	8 736	3 718	4 202	16 221	51 391	5 268
Related children 5 to 17 years	118 219	81 772	21 858	2 850	6 045	2 783	2 961	11 036	36 447	3 522
Persons 65 years and over	63 195	46 744	19 243	1 450	3 418	1 103	1 622	6 028	16 451	2 725
Income In 1989 Below Poverty Level										
Families	7 207	5 573	2 665	97	310	79	137	737	1 634	337
Percent below poverty level	4.3	4.7	7.4	2.4	3.4	2.2	3.2	4.6	3.4	6.5
Householder worked in 1989	4 471	3 369	1 510	77	206	56	104	527	1 102	233
With related children under 18 years	5 852	4 539	2 291	90	250	52	72	640	1 313	309
With related children under 5 years	3 401	2 662	1 479	79	121	15	49	373	739	190
Married-couple families	2 875	2 080	895	25	92	21	84	234	795	151
Householder worked in 1989	1 903	1 336	575	11	60	21	61	170	567	124
With related children under 18 years	1 846	1 323	630	18	39	5	27	172	523	123
With related children under 5 years	1 140	798	407	11	28	5	8	123	342	81
Female householder, no husband present	3 992	3 262	1 636	72	213	47	53	481	730	153
Householder worked in 1989	2 322	1 867	837	66	146	35	43	335	455	84
With related children under 18 years	3 757	3 061	1 568	72	206	47	45	455	696	153
With related children under 5 years	2 097	1 743	989	68	93	10	41	237	354	101
Unrelated individuals	15 355	11 259	6 387	160	699	268	276	1 332	4 096	972
Nonfamily householder	7 760	5 925	3 139	96	488	168	178	725	1 835	392
65 years and over	3 702	2 884	1 333	20	219	102	79	403	818	142
Persons	38 909	29 279	14 962	480	1 630	518	657	3 813	9 630	2 230
Percent below poverty level	6.4	6.7	10.8	3.2	4.7	3.9	4.0	6.4	5.5	11.2
Persons under 18 years	12 835	9 788	4 798	190	495	91	148	1 457	3 047	773
Related children under 18 years	12 263	9 351	4 593	190	483	91	148	1 408	2 912	739
Related children 5 to 17 years	7 774	5 871	2 785	66	308	71	71	895	1 903	507
Persons 65 years and over	4 736	3 680	1 638	40	277	114	110	463	1 056	155
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	14 486	10 605	5 394	220	538	179	154	1 438	3 881	831
Persons below 125 percent of poverty level	55 076	42 034	20 633	622	2 579	841	1 189	5 454	13 042	2 762

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County									
	Tract 24	Tract 34	Tract 39	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02	Tract 142	
OCCUPATION										
Employed persons 16 years and over -----	1 543	2 180	707	2 213	2 611	2 104	2 925	4 011	1 909	
Executive, administrative, and managerial occupations -----	187	416	—	387	477	278	416	699	92	
Professional specialty occupations -----	358	532	70	507	539	218	529	564	95	
Technicians and related support occupations -----	20	141	10	87	106	71	95	163	50	
Sales occupations -----	174	333	42	242	474	335	522	715	145	
Administrative support occupations, including clerical -----	311	331	98	364	365	369	525	645	345	
Private household occupations -----	10	—	—	6	—	—	28	7	6	
Protective service occupations -----	36	28	22	29	35	46	28	15	7	
Service occupations, except protective and household -----	213	146	90	207	202	246	358	365	246	
Farming, forestry, and fishing occupations -----	6	11	—	—	21	—	17	7	24	
Precision production, craft, and repair occupations -----	104	103	138	162	195	228	117	315	290	
Machine operators, assemblers, and inspectors -----	51	69	133	119	69	218	166	268	380	
Transportation and material moving occupations -----	35	30	25	72	51	36	62	120	95	
Handlers, equipment cleaners, helpers, and laborers -----	38	40	79	31	77	59	62	128	134	
INCOME IN 1989										
Households -----	725	1 793	578	1 614	2 245	1 662	2 194	3 092	1 377	
Less than \$5,000 -----	43	47	22	18	65	55	92	74	51	
\$5,000 to \$9,999 -----	24	123	115	72	223	78	239	171	160	
\$10,000 to \$14,999 -----	58	116	50	89	243	131	249	287	174	
\$15,000 to \$24,999 -----	119	311	101	224	249	333	361	727	316	
\$25,000 to \$34,999 -----	149	377	103	261	362	394	369	622	260	
\$35,000 to \$49,999 -----	174	373	123	519	527	275	378	640	271	
\$50,000 to \$74,999 -----	128	359	37	314	392	303	323	426	104	
\$75,000 to \$99,999 -----	12	46	27	93	111	84	80	68	31	
\$100,000 or more -----	18	41	—	24	73	9	103	77	10	
Median (dollars) -----	33 505	33 189	25 100	37 890	34 458	30 734	27 974	29 143	24 609	
Mean (dollars) -----	36 008	37 138	27 324	40 959	38 640	34 848	36 981	33 984	28 028	
Families -----	417	1 236	408	1 248	1 412	1 058	978	1 190	965	
Median income (dollars) -----	39 196	41 027	27 000	41 866	42 227	37 228	44 286	39 500	27 917	
Per capita income (dollars) -----	10 533	15 035	8 572	14 922	15 735	14 954	15 509	18 208	10 507	
INCOME TYPE IN 1989										
Households -----	725	1 793	578	1 614	2 245	1 662	2 194	3 092	1 377	
With earnings -----	669	1 380	487	1 361	1 720	1 376	1 705	2 835	1 166	
Mean earnings (dollars) -----	34 998	39 033	27 459	40 972	39 271	35 122	39 137	33 464	28 788	
With Social Security income -----	93	598	101	381	747	396	538	394	308	
Mean Social Security income (dollars) -----	8 146	9 301	7 226	9 565	8 583	7 595	7 943	8 057	8 311	
With public assistance income -----	17	56	109	46	91	43	114	134	77	
Mean public assistance income (dollars) -----	3 345	2 944	6 534	4 440	4 733	7 610	4 889	3 069	3 335	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars) -----	40 844	43 848	27 751	45 227	47 448	41 597	51 561	42 121	31 156	
With own children under 18 years (dollars) -----	41 381	44 743	25 423	48 035	42 960	42 874	47 692	39 115	30 024	
Married-couple families (dollars) -----	45 466	45 822	30 670	46 002	51 274	44 097	57 380	45 002	34 438	
With own children under 18 years (dollars) -----	46 966	48 080	31 533	48 180	49 894	47 815	55 554	46 209	36 027	
Female householder, no husband present (dollars) -----	19 757	31 339	19 083	38 579	25 652	28 489	20 423	22 687	20 589	
With own children under 18 years (dollars) -----	16 674	25 745	8 425	46 567	19 414	25 088	12 461	17 500	14 484	
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families -----	417	1 236	408	1 248	1 412	1 058	978	1 190	965	
Householder worked in 1989 -----	379	1 011	311	1 101	1 118	943	846	1 079	806	
With related children under 18 years -----	253	588	297	669	620	530	457	425	520	
With related children under 5 years -----	137	288	229	311	264	231	218	218	251	
Married-couple families -----	325	1 041	311	1 104	1 173	902	822	1 012	732	
Householder worked in 1989 -----	302	861	256	990	935	799	720	911	608	
With related children under 18 years -----	192	493	210	610	468	418	373	299	360	
With related children under 5 years -----	110	275	153	345	257	229	172	181	188	
Female householder, no husband present -----	52	178	86	137	206	116	150	156	186	
Householder worked in 1989 -----	44	133	44	104	162	104	120	146	151	
With related children under 18 years -----	37	90	76	59	131	72	84	111	131	
With related children under 5 years -----	10	13	65	5	54	16	59	37	41	
Unrelated individuals for whom poverty status is determined -----	507	659	299	461	1 005	781	2 212	2 397	604	
Nonfamily householder -----	308	557	170	366	833	604	1 216	1 902	412	
65 years and over -----	30	316	39	172	361	199	472	222	120	
Persons for whom poverty status is determined -----	1 864	4 409	1 839	4 415	5 166	3 916	5 137	5 702	3 708	
Persons under 18 years -----	491	1 114	649	1 355	1 223	916	872	757	1 053	
Related children under 18 years -----	491	1 114	639	1 352	1 223	916	866	750	1 047	
Related children 5 to 17 years -----	304	669	393	897	849	587	571	443	703	
Persons 65 years and over -----	110	813	138	499	833	481	706	462	388	
Income in 1989 Below Poverty Level										
Families -----	25	—	90	25	62	15	65	53	84	
Percent below poverty level -----	6.0	—	22.1	2.0	4.4	1.4	6.6	4.5	8.7	
Householder worked in 1989 -----	25	—	48	11	45	6	38	39	57	
With related children under 18 years -----	17	—	90	11	53	6	56	39	70	
With related children under 5 years -----	10	—	78	—	32	6	56	39	35	
Married-couple families -----	8	—	42	7	9	9	26	34	34	
Householder worked in 1989 -----	8	—	42	—	9	—	9	12	20	
With related children under 18 years -----	—	—	42	—	—	—	—	12	20	
With related children under 5 years -----	—	—	30	—	—	—	—	12	8	
Female householder, no husband present -----	17	—	48	18	53	6	56	27	50	
Householder worked in 1989 -----	17	—	6	11	36	6	29	27	37	
With related children under 18 years -----	17	—	48	11	53	6	56	27	50	
With related children under 5 years -----	10	—	48	—	32	6	56	27	27	
Unrelated individuals -----	136	93	62	66	120	88	809	217	136	
Nonfamily householder -----	59	78	15	23	69	60	234	162	76	
65 years and over -----	—	53	19	17	53	10	124	19	26	
Persons -----	199	93	435	137	312	130	957	352	441	
Percent below poverty level -----	10.7	2.1	23.7	3.1	6.0	3.3	18.6	6.2	11.9	
Persons under 18 years -----	29	—	242	36	123	18	82	68	179	
Related children under 18 years -----	29	—	232	33	123	18	76	61	173	
Related children 5 to 17 years -----	20	—	137	33	92	—	26	—	106	
Persons 65 years and over -----	—	53	19	17	69	28	124	40	44	
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level -----	91	25	178	42	111	67	372	97	203	
Persons below 125 percent of poverty level -----	259	177	516	244	443	235	1 209	530	636	

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County									
	Tract 11.01	Tract 12	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26
OCCUPATION										
Employed persons 16 years and over	1 584	1 698	1 434	791	2 086	1 684	2 537	1 543	1 764	403
Executive, administrative, and managerial occupations	178	82	81	43	191	180	245	187	215	6
Professional specialty occupations	163	168	125	100	170	458	323	358	326	13
Technicians and related support occupations	54	44	35	15	43	28	59	20	74	—
Sales occupations	210	183	130	82	208	135	306	174	260	14
Administrative support occupations, including clerical	279	307	250	50	245	305	387	311	230	60
Private household occupations	—	—	—	—	—	—	—	10	12	—
Protective service occupations	21	6	28	4	52	16	28	36	9	—
Service occupations, except protective and household	195	227	217	198	359	316	464	213	297	63
Farming, forestry, and fishing occupations	22	16	7	23	37	14	—	6	22	—
Precision production, craft, and repair occupations	218	247	154	139	294	98	300	104	133	80
Machine operators, assemblers, and inspectors	120	192	234	77	266	52	291	51	77	97
Transportation and material moving occupations	59	81	72	34	82	18	98	35	19	22
Handlers, equipment cleaners, helpers, and laborers	65	145	101	26	139	64	36	38	90	48
INCOME IN 1989										
Households	1 365	1 353	1 186	713	1 927	1 503	2 048	725	1 405	409
Less than \$5,000	49	62	58	74	246	196	102	43	40	63
\$5,000 to \$9,999	158	101	197	92	276	258	276	24	176	63
\$10,000 to \$14,999	133	57	128	100	228	212	237	58	215	54
\$15,000 to \$24,999	225	370	300	151	443	291	456	119	335	103
\$25,000 to \$34,999	344	311	238	138	308	244	474	149	262	57
\$35,000 to \$49,999	286	305	136	92	314	141	312	174	251	69
\$50,000 to \$74,999	114	125	118	61	106	88	160	128	107	—
\$75,000 to \$99,999	44	12	5	—	6	52	23	12	15	—
\$100,000 or more	12	10	6	5	—	21	8	18	4	—
Median (dollars)	28 133	28 181	21 200	21 750	19 806	17 036	23 789	33 505	21 792	20 579
Mean (dollars)	31 572	29 832	25 140	24 113	22 376	24 125	26 453	36 008	25 612	19 376
Families	863	877	772	357	1 219	261	1 032	417	547	296
Median income (dollars)	33 407	31 672	25 208	16 595	22 284	27 303	28 294	39 196	25 766	20 811
Per capita income (dollars)	12 299	12 408	9 464	9 956	9 036	14 858	11 931	10 533	12 659	7 241
INCOME TYPE IN 1989										
Households	1 365	1 353	1 186	713	1 927	1 503	2 048	725	1 405	409
With earnings	986	1 113	1 008	582	1 510	1 243	1 732	669	1 230	298
Mean earnings (dollars)	34 464	29 584	24 719	24 256	22 943	25 809	26 666	34 998	25 178	19 871
With Social Security income	540	432	260	116	514	271	401	93	282	72
Mean Social Security income (dollars)	8 074	8 678	7 776	7 304	7 441	5 569	7 151	8 146	7 444	8 735
With public assistance income	48	90	191	110	367	153	209	17	96	128
Mean public assistance income (dollars)	2 508	2 712	3 394	5 178	3 433	2 911	4 758	3 345	4 257	6 387
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	38 604	35 222	26 757	21 861	25 465	36 397	29 823	40 844	26 140	21 001
With own children under 18 years (dollars)	33 906	33 588	21 559	16 572	22 772	45 781	23 394	41 381	21 293	16 510
Married-couple families (dollars)	39 373	38 207	33 982	29 800	31 179	38 659	34 468	45 466	31 238	26 437
With own children under 18 years (dollars)	35 928	37 337	29 379	28 570	31 278	70 261	28 180	46 966	26 460	23 475
Female householder, no husband present (dollars)	32 253	20 158	15 342	8 616	12 277	25 944	19 679	19 757	11 723	13 005
With own children under 18 years (dollars)	18 189	17 640	12 681	7 121	9 173	8 328	13 509	16 674	9 273	8 112
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	863	877	772	357	1 219	261	1 032	417	547	296
Householder worked in 1989	674	689	594	272	898	202	832	379	493	187
With related children under 18 years	373	375	509	235	762	80	544	253	298	215
With related children under 5 years	192	228	246	180	472	41	316	137	175	127
Married-couple families	717	673	468	207	750	201	686	325	389	181
Householder worked in 1989	550	553	388	171	598	155	604	302	367	138
With related children under 18 years	297	286	274	94	437	42	357	192	184	110
With related children under 5 years	159	191	130	82	274	35	232	110	116	80
Female householder, no husband present	104	156	233	116	367	41	270	52	136	96
Householder worked in 1989	82	109	148	67	239	28	183	44	104	30
With related children under 18 years	58	82	183	111	293	25	172	37	105	86
With related children under 5 years	22	30	90	85	173	6	84	10	50	28
Unrelated individuals for whom poverty status is determined	740	629	623	558	1 092	1 803	1 451	507	1 324	159
Nonfamily householder	502	476	414	356	708	1 242	1 016	308	858	113
65 years and over	255	187	127	50	191	162	212	30	161	24
Persons for whom poverty status is determined	3 326	3 177	3 060	1 683	4 842	2 443	4 535	1 864	2 820	1 150
Persons under 18 years	801	689	964	464	1 392	121	961	491	465	382
Related children under 18 years	757	689	959	451	1 374	121	948	491	465	377
Related children 5 to 17 years	462	403	609	223	804	71	581	304	270	255
Persons 65 years and over	616	532	263	118	527	246	441	110	268	89
Income in 1989 Below Poverty Level										
Families	11	28	169	121	311	24	158	25	103	99
Percent below poverty level	1.3	3.2	21.9	33.9	25.5	9.2	15.3	6.0	18.8	33.4
Householder worked in 1989	5	23	70	81	198	11	100	25	71	36
With related children under 18 years	11	28	163	121	272	17	158	17	91	99
With related children under 5 years	6	6	74	104	190	6	72	10	74	47
Married-couple families	6	11	39	19	88	7	62	8	24	31
Householder worked in 1989	—	—	8	19	59	—	49	8	24	14
With related children under 18 years	6	11	39	19	62	—	62	—	24	31
With related children under 5 years	6	—	17	19	47	—	28	—	24	17
Female householder, no husband present	5	17	104	93	209	17	96	17	79	57
Householder worked in 1989	5	12	49	53	125	11	51	17	47	11
With related children under 18 years	5	17	104	93	203	17	96	17	67	57
With related children under 5 years	—	6	43	76	136	6	44	10	50	19
Unrelated individuals	125	113	99	140	404	618	327	136	248	59
Nonfamily householder	73	81	13	87	207	336	175	59	117	42
65 years and over	73	56	13	18	57	87	33	—	31	11
Persons	167	207	679	584	1 339	687	977	199	548	363
Percent below poverty level	5.0	6.5	22.2	34.7	27.7	28.1	21.5	10.7	19.4	31.6
Persons under 18 years	69	50	351	292	488	36	382	29	149	176
Related children under 18 years	25	50	346	285	470	36	382	29	149	171
Related children 5 to 17 years	14	40	243	144	214	22	305	20	70	136
Persons 65 years and over	73	56	19	18	92	87	33	—	43	11
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	70	55	320	129	489	274	278	91	120	143
Persons below 125 percent of poverty level	275	259	864	656	1 597	892	1 263	259	748	437

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							
	Tract 29	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)
OCCUPATION								
Employed persons 16 years and over	378	195	1 020	2 180	1 580	856	769	707
Executive, administrative, and managerial occupations	36	—	132	416	202	121	33	—
Professional specialty occupations	122	22	275	532	256	133	34	70
Technicians and related support occupations	47	4	26	141	66	37	15	10
Sales occupations	45	27	113	333	218	90	69	42
Administrative support occupations, including clerical	34	13	172	331	259	113	99	98
Private household occupations	—	—	—	—	—	4	—	—
Protective service occupations	—	7	—	28	8	4	8	22
Service occupations, except protective and household	30	28	175	146	232	112	104	90
Forming, forestry, and fishing occupations	10	—	—	11	8	5	—	—
Precision production, craft, and repair occupations	34	26	30	103	119	84	126	138
Machine operators, assemblers, and inspectors	20	29	55	69	105	109	137	133
Transportation and material moving occupations	—	34	16	30	60	22	68	25
Handlers, equipment cleaners, helpers, and laborers	—	5	26	40	47	22	76	79
INCOME IN 1989								
Households	252	133	623	1 786	1 268	608	705	578
Less than \$5,000	20	14	6	47	60	7	47	22
\$5,000 to \$9,999	18	21	37	123	175	51	127	115
\$10,000 to \$14,999	11	6	53	116	109	36	92	50
\$15,000 to \$24,999	34	42	78	304	156	128	139	101
\$25,000 to \$34,999	56	16	89	377	349	172	164	103
\$35,000 to \$49,999	42	24	113	373	280	144	106	123
\$50,000 to \$74,999	35	5	159	359	98	62	30	37
\$75,000 to \$99,999	36	5	28	46	18	8	—	27
\$100,000 or more	—	—	60	41	23	—	—	—
Median (dollars)	32 500	20 179	40 777	33 271	27 927	30 179	20 842	25 100
Mean (dollars)	38 308	24 309	52 048	37 185	29 983	30 325	22 272	27 324
Families	97	96	446	1 229	814	379	477	408
Median income (dollars)	51 070	22 750	48 750	41 183	32 927	31 134	22 468	27 000
Per capita income (dollars)	18 143	8 305	16 571	15 043	11 688	11 496	8 119	8 572
INCOME TYPE IN 1989								
Households	252	133	623	1 786	1 268	608	705	578
With earnings	252	112	532	1 380	972	549	567	487
Mean earnings (dollars)	35 774	22 555	52 172	39 033	32 459	30 258	22 689	27 459
With Social Security income	5	38	128	591	352	89	173	101
Mean Social Security income (dollars)	4 224	8 413	8 710	9 236	7 524	6 582	8 229	7 226
With public assistance income	4	12	14	56	115	60	122	109
Mean public assistance income (dollars)	1 004	12 784	5 529	2 944	3 269	3 989	3 929	6 534
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	53 829	26 062	60 793	43 955	37 402	30 169	22 975	27 751
With own children under 18 years (dollars)	69 210	17 047	52 296	44 743	38 340	29 794	20 471	25 423
Married-couple families (dollars)	58 782	30 633	69 174	45 963	40 168	33 976	27 193	30 670
With own children under 18 years (dollars)	74 656	25 570	60 066	48 080	41 471	35 195	25 397	31 533
Female householder, no husband present (dollars)	21 821	19 380	20 424	31 339	25 339	19 459	14 520	19 083
With own children under 18 years (dollars)	16 103	7 626	18 706	25 745	27 227	15 191	11 031	8 425
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	97	96	446	1 229	814	379	477	408
Householder worked in 1989	92	61	385	1 011	680	343	330	311
With related children under 18 years	43	48	285	588	457	234	328	297
With related children under 5 years	19	41	128	288	244	154	190	229
Married-couple families	84	57	367	1 034	644	274	315	311
Householder worked in 1989	84	44	335	861	539	244	253	256
With related children under 18 years	39	21	233	493	357	168	206	210
With related children under 5 years	15	21	102	275	223	133	120	153
Female householder, no husband present	13	39	60	178	131	72	150	86
Householder worked in 1989	8	17	37	133	102	66	70	44
With related children under 18 years	4	27	38	90	71	52	115	76
With related children under 5 years	4	20	23	13	10	11	63	65
Unrelated individuals for whom poverty status is determined	207	119	294	659	599	376	311	299
Nonfamily householder	155	37	177	557	454	229	228	170
65 years and over	—	19	46	316	168	50	56	39
Persons for whom poverty status is determined	530	458	1 793	4 395	3 271	1 564	1 913	1 839
Persons under 18 years	108	120	506	1 114	949	417	641	649
Related children under 18 years	108	111	506	1 114	949	417	634	639
Related children 5 to 17 years	82	57	360	669	553	239	412	393
Persons 65 years and over	5	33	176	799	406	136	147	138
Income in 1989 Below Poverty Level								
Families	—	18	17	—	40	25	94	90
Percent below poverty level	—	18.8	3.8	—	4.9	6.6	19.7	22.1
Householder worked in 1989	—	5	6	—	18	19	36	48
With related children under 18 years	—	18	11	—	26	19	68	90
With related children under 5 years	—	18	5	—	10	14	42	78
Married-couple families	—	6	6	—	14	13	27	42
Householder worked in 1989	—	—	—	—	—	7	19	42
With related children under 18 years	—	6	—	—	—	7	12	42
With related children under 5 years	—	6	—	—	—	7	5	30
Female householder, no husband present	—	12	11	—	26	12	62	48
Householder worked in 1989	—	5	6	—	18	12	17	6
With related children under 18 years	—	12	11	—	26	12	56	48
With related children under 5 years	—	12	5	—	10	7	37	48
Unrelated individuals	44	40	50	93	117	75	53	62
Nonfamily householder	28	9	14	78	101	27	32	15
65 years and over	—	—	—	53	24	16	12	19
Persons	52	125	92	93	238	154	360	435
Percent below poverty level	9.8	27.3	5.1	2.1	7.3	9.8	18.8	23.7
Persons under 18 years	—	55	25	—	44	43	176	242
Related children under 18 years	—	46	25	—	44	43	169	232
Related children 5 to 17 years	—	10	25	—	35	33	113	137
Persons 65 years and over	—	—	—	53	36	28	23	19
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	9	33	21	25	69	57	113	178
Persons below 125 percent of poverty level	73	187	156	177	376	262	562	516

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

(Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Can.					Kentwood city, Kent County		
	Tract 40	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 129.01
OCCUPATION								
Employed persons 16 years and over	974	2 165	2 400	2 104	1 638	4 011	2 810	2 122
Executive, administrative, and managerial occupations	42	387	467	278	173	699	423	204
Professional specialty occupations	56	507	512	218	337	564	510	167
Technicians and related support occupations	24	87	91	71	56	163	126	84
Sales occupations	39	242	407	335	226	715	512	268
Administrative support occupations, including clerical	160	364	319	369	295	645	469	330
Private household occupations	14	6	—	—	25	7	—	6
Protective service occupations	18	21	27	46	28	15	24	14
Service occupations, except protective and household	154	202	182	246	246	365	162	238
Farming, forestry, and fishing occupations	10	—	21	—	8	7	16	14
Precision production, craft, and repair occupations	127	146	195	228	45	315	238	248
Machine operators, assemblers, and inspectors	207	113	69	218	119	268	226	265
Transportation and material moving occupations	56	59	40	36	33	120	35	116
Handlers, equipment cleaners, helpers, and laborers	67	31	70	59	47	128	69	168
INCOME IN 1989								
Households	789	1 551	1 846	1 662	1 361	3 092	1 943	1 842
Less than \$5,000	44	18	32	55	83	74	22	104
\$5,000 to \$9,999	91	64	70	78	239	171	153	257
\$10,000 to \$14,999	85	68	140	131	219	287	74	149
\$15,000 to \$24,999	153	197	226	333	309	727	433	329
\$25,000 to \$34,999	201	254	362	394	206	622	315	401
\$35,000 to \$49,999	164	519	486	275	166	640	367	468
\$50,000 to \$74,999	35	314	355	303	103	426	442	80
\$75,000 to \$99,999	11	93	102	84	15	68	86	43
\$100,000 or more	5	24	73	9	21	77	51	11
Median (dollars)	25 736	38 912	36 788	30 734	20 151	29 143	34 436	26 614
Mean (dollars)	26 327	41 939	42 904	34 848	26 139	33 984	38 887	28 056
Families	522	1 229	1 290	1 058	374	1 190	1 142	1 234
Median income (dollars)	25 673	42 201	41 773	37 228	24 063	39 500	45 769	30 756
Per capita income (dollars)	9 384	15 002	16 022	14 954	12 254	18 208	16 827	11 604
INCOME TYPE IN 1989								
Households	789	1 551	1 846	1 662	1 361	3 092	1 943	1 842
With earnings	653	1 307	1 538	1 376	924	2 835	1 680	1 452
Mean earnings (dollars)	26 861	42 028	40 872	35 122	28 778	33 464	39 631	29 981
With Social Security income	177	375	475	394	427	394	366	489
Mean Social Security income (dollars)	7 022	9 610	9 710	7 595	7 587	8 057	8 185	8 172
With public assistance income	82	33	48	43	114	134	31	131
Mean public assistance income (dollars)	5 207	4 402	7 169	7 610	4 889	3 069	2 570	4 679
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	26 262	45 680	48 561	41 597	36 812	42 121	47 843	32 159
With own children under 18 years (dollars)	26 258	48 340	44 214	42 874	29 933	39 115	44 986	30 913
Married-couple families (dollars)	31 082	46 348	52 212	44 097	46 876	45 002	53 940	35 487
With own children under 18 years (dollars)	32 542	48 516	50 018	47 815	45 223	46 209	52 872	36 387
Female householder, no husband present (dollars)	17 500	39 666	27 598	28 489	12 966	22 687	23 335	18 553
With own children under 18 years (dollars)	14 352	46 567	21 496	25 088	8 671	17 500	21 527	16 861
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	522	1 229	1 290	1 058	374	1 190	1 142	1 234
Householder worked in 1989	402	1 082	1 026	943	300	1 079	1 025	1 042
With related children under 18 years	327	663	591	530	153	425	628	698
With related children under 5 years	142	350	303	264	106	218	259	335
Married-couple families	331	1 092	1 072	902	263	1 012	898	957
Householder worked in 1989	292	978	864	799	216	911	822	803
With related children under 18 years	206	604	460	418	89	299	470	494
With related children under 5 years	84	345	249	229	50	181	211	273
Female householder, no husband present	149	130	185	116	111	156	219	264
Householder worked in 1989	73	97	141	104	84	146	178	226
With related children under 18 years	103	59	110	72	64	111	158	191
With related children under 5 years	53	5	54	16	56	37	48	56
Unrelated individuals for whom poverty status is determined	441	409	728	781	1 898	2 397	1 034	804
Nonfamily householder	267	322	556	604	987	1 902	801	608
65 years and over	92	166	157	199	454	222	174	247
Persons for whom poverty status is determined	2 208	4 320	4 603	3 916	2 866	5 702	4 479	4 443
Persons under 18 years	685	1 348	1 172	916	261	757	1 051	1 227
Related children under 18 years	680	1 345	1 172	916	255	750	1 051	1 227
Related children 5 to 17 years	428	890	810	587	151	443	699	806
Persons 65 years and over	165	493	555	481	581	462	385	569
Income in 1989 Below Poverty Level								
Families	99	25	50	15	65	53	22	97
Percent below poverty level	19.0	2.0	3.9	1.4	17.4	4.5	1.9	7.9
Householder worked in 1989	51	11	33	6	38	39	6	64
With related children under 18 years	74	11	41	6	56	39	22	85
With related children under 5 years	45	—	32	6	56	39	16	31
Married-couple families	28	7	9	9	9	26	—	22
Householder worked in 1989	23	—	9	—	9	12	—	10
With related children under 18 years	23	—	—	—	—	12	—	10
With related children under 5 years	5	—	—	—	—	12	—	10
Female householder, no husband present	62	18	41	6	56	27	22	75
Householder worked in 1989	19	11	24	6	29	27	6	54
With related children under 18 years	51	11	41	6	56	27	22	75
With related children under 5 years	40	—	32	6	56	27	16	21
Unrelated individuals	65	58	61	88	791	217	52	187
Nonfamily householder	32	23	10	60	225	162	41	125
65 years and over	20	17	10	10	124	19	25	94
Persons	377	129	218	130	939	352	118	457
Percent below poverty level	17.1	3.0	4.7	3.3	32.8	6.2	2.6	10.3
Persons under 18 years	151	36	100	18	82	68	44	124
Related children under 18 years	146	33	100	18	76	61	44	124
Related children 5 to 17 years	90	33	69	—	26	—	28	84
Persons 65 years and over	36	17	26	28	124	40	25	100
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	78	42	100	67	354	97	19	149
Persons below 125 percent of poverty level	491	228	285	235	1 147	530	247	681

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County					Totals for split tracts/BNA's in Ottawa County		
	Tract 137	Tract 138	Tract 139	Tract 140	Tract 142 (pt.)	Tract 222.01	Tract 223	Tract 228
OCCUPATION								
Employed persons 16 years and over	3 148	3 917	3 744	3 501	1 909	2 798	1 967	2 612
Executive, administrative, and managerial occupations	262	392	504	356	92	381	115	432
Professional specialty occupations	235	284	344	193	95	265	249	450
Technicians and related support occupations	84	109	141	54	50	75	100	67
Sales occupations	388	529	521	515	145	323	191	288
Administrative support occupations, including clerical	573	664	790	607	345	415	326	416
Private household occupations	—	18	—	—	6	—	24	5
Protective service occupations	36	72	8	36	7	29	19	24
Service occupations, except protective and household	432	397	401	389	246	314	327	213
Forming, forestry, and fishing occupations	5	13	6	20	24	20	49	—
Precision production, craft, and repair occupations	370	496	441	395	290	434	177	328
Machine operators, assemblers, and inspectors	464	570	284	565	380	380	205	232
Transportation and material moving occupations	181	212	136	136	95	96	57	77
Handlers, equipment cleaners, helpers, and laborers	118	161	168	235	134	66	128	80
INCOME IN 1989								
Households	2 376	2 824	2 509	2 546	1 377	2 078	882	2 009
Less than \$5,000	66	89	84	71	51	26	75	73
\$5,000 to \$9,999	149	182	77	202	160	165	65	151
\$10,000 to \$14,999	119	211	118	158	174	208	135	104
\$15,000 to \$24,999	455	657	506	344	316	310	196	364
\$25,000 to \$34,999	524	599	537	708	260	328	145	347
\$35,000 to \$49,999	587	683	578	640	271	590	151	429
\$50,000 to \$74,999	408	363	454	333	104	380	75	356
\$75,000 to \$99,999	68	27	115	81	31	42	15	95
\$100,000 or more	—	13	40	9	10	29	25	90
Median (dollars)	32 316	28 968	33 759	32 230	24 609	35 038	23 636	34 366
Mean (dollars)	34 135	31 304	37 292	33 845	28 028	35 732	29 076	42 924
Families	1 796	1 805	1 637	1 903	965	1 519	459	1 417
Median income (dollars)	35 820	33 348	39 047	35 285	27 917	38 588	27 589	39 578
Per capita income (dollars)	13 151	13 098	14 792	12 640	10 507	14 640	7 545	17 559
INCOME TYPE IN 1989								
Households	2 376	2 824	2 509	2 546	1 377	2 078	882	2 009
With earnings	2 022	2 537	2 270	2 140	1 166	1 690	644	1 651
Mean earnings (dollars)	33 796	30 469	36 840	34 884	28 788	36 906	31 197	43 239
With Social Security income	658	508	387	585	308	618	239	463
Mean Social Security income (dollars)	8 307	8 978	8 821	8 154	8 311	8 882	9 996	8 685
With public assistance income	82	148	58	152	77	81	89	92
Mean public assistance income (dollars)	5 567	4 363	4 003	4 520	3 335	3 304	5 591	3 080
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	37 258	34 802	42 791	37 518	31 156	40 727	35 338	51 205
With own children under 18 years (dollars)	36 680	31 110	40 392	36 672	30 024	44 882	35 240	45 886
Married-couple families (dollars)	38 896	38 939	45 552	39 558	34 438	43 766	40 603	54 998
With own children under 18 years (dollars)	40 218	37 189	45 385	40 329	36 027	49 269	45 625	50 630
Female householder, no husband present (dollars)	25 323	19 333	21 786	24 481	20 589	22 201	20 500	28 906
With own children under 18 years (dollars)	21 355	15 201	18 546	20 997	14 484	19 077	9 209	24 960
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 796	1 805	1 637	1 903	965	1 519	459	1 417
Householder worked in 1989	1 484	1 562	1 475	1 592	806	1 277	331	1 192
With related children under 18 years	923	988	817	1 027	520	760	281	666
With related children under 5 years	430	489	369	426	251	316	134	356
Married-couple families	1 493	1 366	1 403	1 605	732	1 272	344	1 217
Householder worked in 1989	1 219	1 168	1 248	1 323	608	1 099	254	1 009
With related children under 18 years	735	674	650	814	360	636	192	544
With related children under 5 years	350	342	309	356	188	269	75	304
Female householder, no husband present	221	331	188	214	186	198	79	154
Householder worked in 1989	207	294	181	185	151	157	41	144
With related children under 18 years	150	249	150	155	131	110	53	81
With related children under 5 years	51	111	51	45	41	33	49	31
Unrelated individuals for whom poverty status is determined	825	1 408	1 166	846	604	701	970	830
Nonfamily householder	580	1 019	872	643	412	559	423	591
65 years and over	212	161	162	243	120	242	112	211
Persons for whom poverty status is determined	6 148	6 795	6 337	6 794	3 708	5 078	2 556	4 904
Persons under 18 years	1 634	1 714	1 608	1 841	1 053	1 215	532	1 140
Related children under 18 years	1 620	1 714	1 589	1 841	1 047	1 215	523	1 131
Related children 5 to 17 years	1 070	1 118	1 114	1 317	703	840	363	681
Persons 65 years and over	782	501	468	675	388	691	303	591
Income in 1989 Below Poverty Level								
Families	52	150	27	75	84	28	70	51
Percent below poverty level	2.9	8.3	1.6	3.9	8.7	1.8	15.3	3.1
Householder worked in 1989	38	127	20	45	57	10	34	40
With related children under 18 years	38	150	13	75	70	10	66	50
With related children under 5 years	30	78	—	37	35	4	49	30
Married-couple families	15	30	14	16	34	18	15	30
Householder worked in 1989	8	30	7	8	20	—	11	20
With related children under 18 years	8	30	—	16	20	—	11	30
With related children under 5 years	8	7	—	8	8	—	11	20
Female householder, no husband present	37	120	13	52	50	10	38	70
Householder worked in 1989	30	97	13	30	37	10	6	10
With related children under 18 years	30	120	13	52	50	10	38	70
With related children under 5 years	22	71	—	22	27	4	38	10
Unrelated individuals	170	184	114	136	136	84	549	141
Nonfamily householder	66	90	78	88	76	44	159	70
65 years and over	44	29	42	52	26	18	5	50
Persons	340	649	198	389	441	156	795	309
Percent below poverty level	5.5	9.6	3.1	5.7	11.9	3.1	31.1	6.1
Persons under 18 years	98	284	62	163	179	11	143	90
Related children under 18 years	90	284	43	163	173	11	134	80
Related children 5 to 17 years	27	199	43	99	106	6	82	40
Persons 65 years and over	51	29	42	52	44	45	9	50
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	126	244	97	83	203	15	342	124
Persons below 125 percent of poverty level	468	794	308	505	636	231	956	468

Table 21. **Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County				Remainder of Ottawa County			
	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
OCCUPATION								
Employed persons 16 years and over -----	1 667	1 150	1 992	2 534	5 007	4 403	2 798	3 941
Executive, administrative, and managerial occupations -----	96	96	146	407	422	293	381	511
Professional specialty occupations -----	233	136	169	441	541	405	265	316
Technicians and related support occupations -----	78	62	89	67	105	119	75	156
Sales occupations -----	191	76	232	288	490	438	323	469
Administrative support occupations, including clerical -----	326	119	305	409	720	622	415	596
Private household occupations -----	24	9	12	5	14	18	—	20
Protective service occupations -----	19	7	23	24	76	4	29	22
Service occupations, except protective and household -----	285	179	378	213	832	441	314	454
Farming, forestry, and fishing occupations -----	49	7	25	—	223	374	20	49
Precision production, craft, and repair occupations -----	102	98	155	313	621	596	434	455
Machine operators, assemblers, and inspectors -----	129	281	306	210	536	654	380	507
Transportation and material moving occupations -----	51	32	62	77	160	280	96	200
Handlers, equipment cleaners, helpers, and laborers -----	84	48	90	80	267	159	66	186
INCOME IN 1989								
Households -----	681	719	1 599	1 968	2 715	2 579	2 078	2 469
Less than \$5,000 -----	63	27	57	73	106	46	26	46
\$5,000 to \$9,999 -----	65	79	194	141	174	75	165	120
\$10,000 to \$14,999 -----	122	58	174	104	175	116	208	173
\$15,000 to \$24,999 -----	152	122	375	364	495	243	310	350
\$25,000 to \$34,999 -----	106	154	280	347	542	507	328	508
\$35,000 to \$49,999 -----	78	148	300	408	569	834	590	768
\$50,000 to \$74,999 -----	70	89	187	356	445	499	380	394
\$75,000 to \$99,999 -----	—	19	24	85	152	102	42	68
\$100,000 or more -----	25	23	13	90	57	157	29	42
Median (dollars) -----	20 521	29 116	25 150	34 173	32 713	39 068	35 038	35 501
Mean (dollars) -----	27 748	33 197	29 078	42 837	40 323	46 318	35 732	37 395
Families -----	326	512	1 075	1 386	2 127	2 226	1 519	1 885
Median income (dollars) -----	26 250	33 125	31 489	39 094	36 139	40 420	38 588	37 617
Per capita income (dollars) -----	7 069	11 237	10 348	17 580	11 918	14 803	14 640	13 739
INCOME TYPE IN 1989								
Households -----	681	719	1 599	1 968	2 715	2 579	2 078	2 469
With earnings -----	482	625	1 201	1 620	2 365	2 409	1 690	2 169
Mean earnings (dollars) -----	30 335	32 323	31 575	43 008	38 285	45 365	36 906	36 620
With Social Security income -----	205	142	464	453	462	314	618	481
Mean Social Security income (dollars) -----	10 070	7 941	7 998	8 756	8 885	8 580	8 882	9 828
With public assistance income -----	53	59	215	93	99	70	81	65
Mean public assistance income (dollars) -----	5 007	4 222	5 230	3 080	4 972	2 111	3 304	4 546
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars) -----	35 468	35 854	33 408	51 025	43 585	49 483	40 727	41 284
With own children under 18 years (dollars) -----	33 834	30 140	33 280	45 887	46 101	43 254	44 882	42 107
Married-couple families (dollars) -----	42 176	40 639	36 670	54 888	45 404	50 499	43 766	43 128
With own children under 18 years (dollars) -----	47 859	35 206	38 555	50 757	48 825	44 837	49 269	44 860
Female householder, no husband present (dollars) -----	23 031	19 671	18 568	28 906	29 531	29 682	22 201	27 799
With own children under 18 years (dollars) -----	10 470	13 683	11 546	24 960	27 666	11 305	19 077	24 359
POVERTY STATUS IN 1989								
All Income Levels In 1989								
Families -----	326	512	1 075	1 386	2 127	2 226	1 519	1 885
Householder worked in 1989 -----	235	439	891	1 161	1 893	2 003	1 277	1 638
With related children under 18 years -----	191	312	666	655	1 276	1 303	760	1 002
With related children under 5 years -----	110	178	400	342	644	637	316	487
Married-couple families -----	222	400	860	1 186	1 896	2 076	1 272	1 647
Householder worked in 1989 -----	158	356	756	977	1 706	1 883	1 099	1 462
With related children under 18 years -----	113	242	498	535	1 128	1 219	636	847
With related children under 5 years -----	62	144	311	292	591	605	269	440
Female householder, no husband present -----	68	102	166	156	143	79	198	179
Householder worked in 1989 -----	41	73	105	140	114	62	157	131
With related children under 18 years -----	42	60	140	85	104	47	110	102
With related children under 5 years -----	38	26	76	32	35	8	33	27
Unrelated individuals for whom poverty status is determined -----	840	381	767	820	1 275	709	701	786
Nonfamily householder -----	355	207	524	582	588	353	559	584
5 years and over -----	104	64	276	209	176	69	242	140
Persons for whom poverty status is determined -----	1 937	2 113	4 515	4 783	8 522	8 115	5 078	6 810
Persons under 18 years -----	337	642	1 448	1 116	2 608	2 567	1 215	1 948
Related children under 18 years -----	334	633	1 434	1 108	2 606	2 544	1 215	1 948
Related children 5 to 17 years -----	199	443	964	680	1 781	1 806	840	1 321
Persons 65 years and over -----	268	169	575	589	647	425	691	571
Income In 1989 Below Poverty Level								
Families -----	59	61	112	52	62	56	28	30
Percent below poverty level -----	18.1	11.9	10.4	3.8	2.9	2.5	1.8	1.6
Householder worked in 1989 -----	34	45	66	45	49	39	10	12
With related children under 18 years -----	55	55	112	52	54	56	10	18
With related children under 5 years -----	38	36	60	39	16	—	4	5
Married-couple families -----	15	24	36	34	19	22	18	18
Householder worked in 1989 -----	11	18	36	27	17	14	—	7
With related children under 18 years -----	11	18	36	34	14	22	—	6
With related children under 5 years -----	11	18	12	27	4	—	—	—
Female householder, no husband present -----	27	29	68	18	33	34	10	5
Householder worked in 1989 -----	6	19	30	18	22	25	10	5
With related children under 18 years -----	27	29	68	18	30	34	10	5
With related children under 5 years -----	27	10	48	12	9	—	4	5
Unrelated individuals -----	511	78	176	143	644	223	84	63
Nonfamily householder -----	144	27	90	78	214	41	44	33
5 years and over -----	5	7	49	51	62	44	18	20
Persons -----	730	331	636	309	901	347	156	147
Percent below poverty level -----	37.7	15.7	14.1	6.5	10.6	4.3	3.1	2.2
Persons under 18 years -----	121	177	311	96	151	77	11	33
Related children under 18 years -----	118	168	297	88	149	68	11	33
Related children 5 to 17 years -----	76	127	218	49	131	68	6	27
Persons 65 years and over -----	9	7	49	51	66	44	45	20
Ratio of income in 1989 to poverty level -----	319	101	190	154	407	120	15	63
Persons below 50 percent of poverty level -----	845	372	770	484	1 209	453	231	279

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	Totals for split tracts / BNA's in Kent County			
		Total	Grand Rapids city	Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45
PLACE OF BIRTH										
All persons	40 858	40 004	35 134	1 941	1 708	854	519	754	736	675
Native	40 432	39 607	34 842	1 929	1 665	825	519	746	715	675
Foreign born	426	397	292	12	43	29	-	8	21	-
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	71	71	71	-	-	-	-	-	-	-
Persons 5 years and over	36 171	35 350	30 984	1 750	1 567	821	436	671	709	630
Speak a language other than English	1 338	1 309	1 118	111	35	29	-	15	42	12
Do not speak English "very well"	469	469	394	36	25	-	-	-	16	-
In linguistically isolated households	170	170	163	-	7	-	-	-	-	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	14 768	14 329	12 822	604	524	439	233	291	353	313
Preprimary school	1 189	1 178	1 047	56	60	11	48	-	16	22
Public school	1 034	1 023	906	48	54	11	48	-	10	16
Elementary or high school	10 626	10 476	9 464	452	275	150	135	213	266	211
Public school	10 333	10 189	9 203	434	272	144	130	201	250	211
College	2 953	2 675	2 311	96	189	278	50	78	71	80
Public college	2 443	2 182	1 896	80	157	261	36	65	63	73
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	20 002	19 660	17 127	1 082	936	342	200	390	426	340
Less than 9th grade	2 266	2 214	2 014	95	78	52	13	18	13	12
9th to 12th grade, no diploma	4 557	4 527	4 183	140	162	30	66	46	59	27
High school graduate (includes equivalency)	5 957	5 837	5 118	278	304	120	51	113	161	92
Some college, no degree	4 275	4 185	3 475	307	241	90	30	57	58	80
Associate degree	1 261	1 261	1 025	97	77	-	21	36	45	11
Bachelor's degree	1 087	1 058	855	111	43	29	13	82	46	90
Graduate or professional degree	599	578	457	54	31	21	6	38	44	28
Percent high school graduate or higher	65.9	65.7	63.8	78.3	74.4	76.0	60.5	83.6	83.1	88.5
Percent bachelor's degree or higher	8.4	8.3	7.7	15.2	7.9	14.6	9.5	30.8	21.1	34.7
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 715	1 746	1 793	1 459	1 420	351	2 504	1 817	1 401	1 855
RESIDENCE IN 1985										
Persons 5 years and over	36 171	35 350	30 984	1 750	1 567	821	436	671	709	630
Same house	16 344	16 018	14 526	648	477	326	198	293	315	249
Different house in United States	19 600	19 119	16 287	1 092	1 090	481	238	352	375	381
Central city of this MSA/PMSA	13 083	13 022	11 578	734	461	61	165	239	228	249
Remainder of this MSA/PMSA	1 329	1 286	819	130	239	43	12	30	30	60
Different MSA/PMSA	4 320	4 027	3 189	204	351	293	61	83	101	72
Not in an MSA/PMSA	868	784	701	24	39	84	-	-	16	-
Abroad	227	213	171	10	-	14	-	26	19	-
JOURNEY TO WORK										
Workers 16 years and over	14 218	13 807	11 423	984	900	411	148	326	333	317
Car, truck, or van	11 918	11 640	9 361	928	863	278	135	317	300	317
Drove alone	9 379	9 190	7 280	752	751	189	70	256	266	289
Carpooled	2 539	2 450	2 081	176	112	89	65	61	34	28
Public transportation	1 264	1 264	1 217	26	21	-	-	-	20	-
Other means	834	731	696	14	9	103	13	9	4	-
Worked at home	202	172	149	16	7	30	-	-	9	-
Mean travel time to work (minutes)	18.5	18.4	18.6	17.0	18.7	19.4	16.8	22.2	16.3	22.5
Worked in MSA/PMSA of residence	13 835	13 483	11 134	974	885	352	148	326	333	272
Central city	8 806	8 692	7 544	423	480	114	102	187	205	166
Outside central city	5 029	4 791	3 590	551	405	238	46	139	128	106
Worked outside MSA/PMSA of residence	383	324	289	10	15	59	-	-	-	45
LABOR FORCE STATUS										
Persons 16 years and over	26 902	26 191	22 791	1 339	1 269	711	285	514	526	413
In labor force	17 708	17 224	14 527	1 093	1 026	484	211	387	388	352
Employed	14 604	14 170	11 738	1 026	898	434	156	339	349	322
Unemployed	3 032	2 982	2 744	63	111	50	55	48	39	23
Percent of civilian labor force	17.2	17.4	18.9	5.8	11.0	10.3	26.1	12.4	10.1	7.7
Females 16 years and over	14 644	14 287	12 616	699	641	357	183	283	211	243
Employed	7 830	7 596	6 411	511	469	234	89	172	146	192
Unemployed	1 506	1 500	1 405	15	51	6	32	29	23	11
With own children under 6 years	3 488	3 460	3 071	165	126	28	69	73	21	50
In labor force	2 443	2 415	2 096	131	100	28	54	73	21	50
With own children 6 to 17 years only	3 242	3 206	2 780	220	124	36	36	84	76	102
In labor force	2 588	2 564	2 172	201	120	24	28	58	76	91
Persons 16 to 19 years	3 222	3 010	2 692	100	81	212	27	66	83	43
Not enrolled in school	954	929	824	15	10	25	7	4	8	-
Unemployed or not in labor force	681	670	593	-	8	11	7	4	-	-
Not high school graduate	671	646	563	6	2	25	-	4	8	-
Employed	141	127	113	6	2	14	-	-	8	-
Unemployed	101	101	101	-	-	-	-	4	-	-
Not in labor force	429	418	349	-	-	11	-	-	-	-
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	18 965	18 380	15 476	1 147	1 096	585	220	433	378	361
Usually worked 35 or more hours per week	14 589	14 235	11 879	976	893	354	156	357	322	271
50 to 52 weeks	8 522	8 352	6 791	720	565	170	84	257	176	221
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	23 872	23 231	20 065	1 250	1 201	641	285	476	500	381
With a mobility or self-care limitation	1 969	1 955	1 802	18	48	14	24	19	32	-
With a mobility limitation	905	898	847	9	4	7	10	-	4	-
In labor force	180	180	180	-	-	-	-	-	4	-
With a self-care limitation	1 596	1 589	1 452	12	44	7	24	19	32	-
With a work disability	2 908	2 855	2 676	69	51	53	18	29	52	21
In labor force	850	830	767	30	27	20	-	7	12	-
Prevented from working	1 841	1 808	1 700	31	24	33	18	22	23	-
No work disability	20 964	20 376	17 389	1 181	1 150	588	267	447	448	361
In labor force	16 457	15 999	13 419	1 039	975	458	211	367	358	341
Civilian noninstitutionalized persons 65 years and over	2 146	2 108	1 963	75	51	38	-	23	26	21
With a mobility or self-care limitation	715	710	698	-	6	5	-	23	-	11
With a mobility limitation	533	528	516	-	6	5	-	10	-	-
With a self-care limitation	537	537	531	-	6	-	-	13	-	-

Table 22. Social and Labor Force Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.			Grand Rapids city, Kent County					
	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25
PLACE OF BIRTH									
All persons	670	773	607	1 232	557	507	470	519	2 198
Native	670	773	595	1 228	557	507	458	519	2 130
Foreign born	—	—	12	4	—	—	12	—	68
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	—	—	—	—	—	—	10
Persons 5 years and over	621	650	533	1 192	463	431	350	436	1 811
Speak a language other than English	22	46	46	51	7	13	25	—	193
Do not speak English "very well"	22	—	30	—	7	—	—	—	87
In linguistically isolated households	—	—	—	—	—	—	—	—	27
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	239	329	133	269	254	105	151	233	838
Preprimary school	27	29	18	23	10	—	—	48	80
Public school	9	29	10	18	10	—	—	48	71
Elementary or high school	161	178	71	172	194	42	100	135	590
Public school	161	178	61	167	185	42	100	130	590
College	51	122	44	74	50	63	51	50	168
Public college	43	67	44	57	50	53	13	36	132
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	386	304	331	729	169	295	207	200	895
Less than 9th grade	10	1	7	73	21	47	—	13	79
9th to 12th grade, no diploma	52	47	44	180	65	122	20	66	281
High school graduate (includes equivalency)	120	130	122	174	50	63	100	51	283
Some college, no degree	103	49	86	165	33	52	75	30	191
Associate degree	37	19	23	51	—	11	12	21	27
Bachelor's degree	25	35	37	55	—	—	—	13	34
Graduate or professional degree	39	23	12	31	—	—	—	6	—
Percent high school graduate or higher	83.9	84.2	84.6	65.3	49.1	42.7	90.3	60.5	59.8
Percent bachelor's degree or higher	16.6	19.1	14.8	11.8	—	—	—	9.5	3.8
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	1 026	1 481	965	1 767	1 849	1 179	1 881	2 504	1 873
RESIDENCE IN 1985									
Persons 5 years and over	621	650	533	1 192	463	431	350	436	1 811
Same house	161	87	61	689	74	104	—	198	414
Different house in United States	460	563	462	503	389	316	350	238	1 397
Central city of this MSA/PMSA	317	269	363	335	323	223	221	165	974
Remainder of this MSA/PMSA	62	40	26	40	13	—	—	12	69
Different MSA/PMSA	81	181	67	101	44	68	129	61	304
Not in an MSA/PMSA	—	73	6	27	9	25	—	—	50
Abroad	—	—	10	—	—	11	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	329	275	368	347	85	172	162	148	553
Car, truck, or van	319	205	339	336	72	117	86	135	387
Drove alone	282	194	250	304	58	79	52	70	268
Carpooled	37	11	89	32	14	38	34	65	119
Public transportation	—	22	5	4	5	31	26	—	112
Other means	10	48	8	7	8	24	50	13	41
Worked at home	—	—	16	—	—	—	—	—	13
Mean travel time to work (minutes)	19.5	21.4	17.6	17.3	12.7	13.6	16.2	16.8	21.2
Worked in MSA/PMSA of residence	318	249	363	340	85	172	162	148	553
Central city	179	185	148	228	73	110	162	102	373
Outside central city	139	64	215	112	12	62	—	46	180
Worked outside MSA/PMSA of residence	11	26	5	7	—	—	—	—	—
LABOR FORCE STATUS									
Persons 16 years and over	483	475	475	1 009	299	400	260	285	1 303
In labor force	387	391	419	388	164	227	227	211	850
Employed	360	296	384	347	85	172	162	156	553
Unemployed	27	95	35	36	79	55	65	55	297
Percent of civilian labor force	7.0	24.3	8.4	9.4	48.2	24.2	28.6	26.1	34.9
Females 16 years and over	293	323	219	410	171	149	135	183	808
Employed	231	193	167	194	55	49	60	89	351
Unemployed	27	69	4	18	27	33	52	32	144
With own children under 6 years	30	138	52	45	51	49	66	69	299
In labor force	30	112	34	34	24	40	66	54	172
With own children 6 to 17 years only	86	44	54	80	28	—	36	36	139
In labor force	86	44	41	74	16	—	24	28	127
Persons 16 to 19 years	57	47	36	147	40	41	16	27	178
Not enrolled in school	9	—	9	113	9	8	16	7	48
Unemployed or not in labor force	—	—	—	93	9	—	16	7	48
Not high school graduate	—	—	—	68	9	—	—	—	33
Employed	—	—	—	12	—	—	—	—	—
Unemployed	—	—	—	—	—	—	—	—	10
Not in labor force	—	—	—	56	9	—	—	—	23
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	396	408	432	652	153	274	227	220	849
Usually worked 35 or more hours per week	324	318	406	508	91	222	164	156	576
50 to 52 weeks	234	168	297	206	52	128	111	84	245
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	463	475	465	468	274	350	260	285	1 261
With a mobility or self-care limitation	10	12	—	27	30	34	—	24	77
With a mobility limitation	10	12	—	27	5	20	—	10	17
In labor force	—	—	—	15	—	—	—	—	—
With a self-care limitation	—	12	—	11	25	34	—	24	77
With a work disability	68	34	10	46	40	73	40	18	87
In labor force	9	12	5	29	3	9	40	—	18
Prevented from working	59	22	5	17	—	54	—	18	64
No work disability	395	441	455	422	234	277	220	267	1 174
In labor force	378	379	414	333	161	218	187	211	832
Civilian noninstitutionalized persons 65 years and over	20	—	—	80	14	50	—	—	42
With a mobility or self-care limitation	—	—	—	26	6	19	—	—	9
With a mobility limitation	—	—	—	15	—	11	—	—	—
With a self-care limitation	—	—	—	21	6	8	—	—	9

Table 22. Social and Labor Force Characteristics of Black Persons: 1990—Con.

(Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.								
	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35
PLACE OF BIRTH									
All persons	881	1 368	914	1 536	3 165	5 149	2 171	754	2 332
Native	881	1 362	914	1 536	3 153	5 067	2 159	746	2 332
Foreign born	—	6	—	—	12	82	12	8	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	4	8	11	—	—	8	—	—	—
Persons 5 years and over	744	1 205	800	1 404	2 810	4 548	1 927	671	2 073
Speak a language other than English	34	36	24	39	56	114	62	15	27
Do not speak English "very well"	26	24	24	17	12	51	21	—	—
In linguistically isolated households	38	8	11	—	—	41	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	275	505	260	459	1 224	1 893	811	291	891
Preprimary school	39	67	40	11	58	105	124	—	64
Public school	39	62	35	11	58	105	95	—	55
Elementary or high school	202	346	148	403	1 004	1 508	598	213	727
Public school	202	324	148	403	989	1 476	585	201	689
College	34	92	72	45	162	280	89	78	100
Public college	32	74	46	45	162	247	74	65	100
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	392	690	522	808	1 585	2 487	1 049	390	1 117
Less than 9th grade	77	167	76	162	193	386	63	18	112
9th to 12th grade, no diploma	102	236	132	246	433	609	187	46	226
High school graduate (includes equivalency)	118	152	146	182	596	752	342	113	358
Some college, no degree	86	80	111	96	229	543	265	57	260
Associate degree	5	48	19	34	113	139	116	36	102
Bachelor's degree	4	7	38	61	11	52	32	82	49
Graduate or professional degree	—	—	—	27	10	6	44	38	10
Percent high school graduate or higher	54.3	41.6	60.2	49.5	60.5	60.0	76.2	83.6	69.7
Percent bachelor's degree or higher	1.0	1.0	7.3	10.9	1.3	2.3	7.2	30.8	5.3
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	1 823	1 846	1 899	1 428	1 799	1 892	1 810	1 817	1 755
RESIDENCE IN 1985									
Persons 5 years and over	744	1 205	800	1 404	2 810	4 548	1 927	671	2 073
Some house	341	739	363	797	1 583	2 490	1 227	293	898
Different house in United States	403	466	437	607	1 217	2 051	696	352	1 160
Central city of this MSA/PMSA	280	374	310	532	994	1 538	514	239	813
Remainder of this MSA/PMSA	—	12	33	5	21	70	10	30	82
Different MSA/PMSA	92	75	76	57	107	359	155	83	200
Not in on MSA/PMSA	31	5	18	13	95	84	17	—	65
Abroad	—	—	—	—	10	7	4	26	15
JOURNEY TO WORK									
Workers 16 years and over	178	284	302	373	970	1 639	885	326	918
Car, truck, or van	137	210	206	332	742	1 393	730	317	776
Drove alone	100	127	199	312	625	951	528	256	604
Carpooled	37	83	7	20	417	202	61	—	172
Public transportation	19	53	81	23	145	134	101	—	95
Other means	22	21	10	18	78	70	40	37	10
Worked at home	—	—	5	—	5	42	14	—	—
Mean travel time to work (minutes)	18.1	20.5	18.1	14.4	18.6	17.7	17.3	22.2	19.3
Worked in MSA/PMSA of residence	172	284	302	373	959	1 613	853	326	875
Central city	118	231	238	243	661	1 153	593	187	554
Outside central city	54	53	64	130	298	460	260	139	321
Worked outside MSA/PMSA of residence	6	—	—	—	11	26	32	—	43
LABOR FORCE STATUS									
Persons 16 years and over	534	899	623	1 050	1 975	3 268	1 422	514	1 417
In labor force	273	386	380	566	1 212	2 146	1 050	387	1 084
Employed	189	290	327	420	973	1 686	902	339	942
Unemployed	84	96	53	146	226	460	148	48	142
Percent of civilian labor force	30.8	24.9	13.9	25.8	18.8	21.4	14.1	12.4	13.1
Females 16 years and over	319	530	322	605	1 146	1 857	836	283	844
Employed	108	135	167	222	571	972	492	172	540
Unemployed	48	50	17	75	128	192	98	29	69
With own children under 6 years	81	126	77	119	215	437	189	73	202
In labor force	35	63	57	56	125	296	153	73	169
With own children 6 to 17 years only	51	122	42	113	265	470	186	84	208
In labor force	37	82	12	98	188	367	140	58	199
Persons 16 to 19 years	43	98	24	125	143	386	200	66	181
Not enrolled in school	15	11	4	59	30	126	53	4	34
Unemployed or not in labor force	15	—	4	51	25	108	32	4	—
Not high school graduate	10	11	4	51	25	91	31	4	7
Employed	—	11	—	—	—	10	9	—	7
Unemployed	7	—	—	13	—	22	17	4	—
Not in labor force	3	—	4	38	25	59	5	—	—
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	304	430	418	681	1 253	2 164	1 101	433	1 039
Usually worked 35 or more hours per week	262	232	295	491	978	1 746	846	357	866
50 to 52 weeks	129	158	155	287	488	1 011	516	257	489
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	460	734	523	872	1 717	2 955	1 328	476	1 304
With a mobility or self-care limitation	60	95	73	83	192	293	218	19	66
With a mobility limitation	57	67	13	42	105	117	45	—	32
In labor force	9	—	—	—	21	31	39	—	16
With a self-care limitation	60	45	73	77	164	252	185	19	34
With a work disability	94	176	71	143	240	376	198	29	186
In labor force	26	21	5	20	82	134	117	7	64
Prevented from working	68	138	66	92	149	235	73	22	102
No work disability	366	558	452	729	1 477	2 579	1 130	447	1 120
In labor force	247	359	344	519	1 085	1 953	906	367	1 007
Civilian noninstitutionalized persons 65 years and over	74	165	100	178	224	313	94	23	111
With a mobility or self-care limitation	30	79	28	77	61	135	—	23	26
With a mobility limitation	21	68	10	64	42	111	—	10	20
With a self-care limitation	30	62	28	67	49	77	—	13	14

Table 22. Social and Labor Force Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Kentwood city, Kent County	
	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
PLACE OF BIRTH									
All persons	2 081	2 739	834	578	482	670	719	607	485
Native	2 081	2 733	829	557	482	670	719	595	485
Foreign born	—	6	5	21	—	—	—	12	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	5	—	—	—	—	—	—
Persons 5 years and over	1 890	2 418	708	551	437	621	598	533	424
Speak a language other than English	88	63	26	42	—	22	46	46	39
Do not speak English "very well"	17	7	5	16	—	22	—	30	6
In linguistically isolated households	—	—	5	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	741	1 127	403	288	204	239	300	133	152
Preprimary school	68	100	27	10	12	27	27	18	13
Public school	60	75	27	10	6	9	27	10	13
Elementary or high school	576	831	346	207	112	161	152	71	97
Public school	568	808	346	191	112	161	152	61	93
College	97	196	30	71	80	51	121	44	42
Public college	97	136	22	63	73	43	66	44	26
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	928	1 269	292	333	264	386	280	331	274
Less than 9th grade	213	99	5	13	—	10	—	7	30
9th to 12th grade, no diploma	331	320	64	50	27	52	45	44	49
High school graduate (includes equivalency)	249	380	129	105	78	120	130	122	49
Some college, no degree	105	326	51	17	42	103	48	86	102
Associate degree	24	94	34	17	11	37	19	23	18
Bachelor's degree	6	28	—	46	78	25	26	37	20
Graduate or professional degree	—	22	9	44	28	39	12	12	6
Percent high school graduate or higher	41.4	67.0	76.4	81.1	89.8	83.9	83.9	84.6	71.2
Percent bachelor's degree or higher	.6	3.9	3.1	27.0	40.2	16.6	13.6	14.8	9.5
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	2 134	2 039	2 016	1 392	1 661	1 026	1 481	965	1 936
RESIDENCE IN 1985									
Persons 5 years and over	1 890	2 418	708	551	437	621	598	533	424
Same house	1 147	1 259	133	278	223	161	69	61	190
Different house in United States	726	1 159	575	254	214	460	529	462	234
Central city of this MSA/PMSA	430	872	444	177	129	317	265	363	143
Remainder of this MSA/PMSA	33	87	45	19	25	62	40	26	17
Different MSA/PMSA	259	162	57	53	60	81	151	67	56
Not in an MSA/PMSA	4	38	29	5	—	—	73	6	18
Abroad	17	—	—	19	—	—	—	10	—
JOURNEY TO WORK									
Workers 16 years and over	586	978	227	254	244	329	262	368	253
Car, truck, or van	471	841	160	221	244	319	192	339	247
Drove alone	326	652	118	187	216	282	181	250	175
Carpooled	145	189	42	34	28	37	11	89	72
Public transportation	84	97	51	20	—	—	22	5	—
Other means	22	32	16	4	—	10	48	8	6
Worked at home	9	8	—	9	—	—	—	16	—
Mean travel time to work (minutes)	18.9	18.1	20.8	15.3	24.7	19.5	21.7	17.6	17.1
Worked in MSA/PMSA of residence	586	972	219	254	199	318	236	363	253
Central city	342	607	156	148	105	179	185	148	83
Outside central city	244	365	63	106	94	139	51	215	170
Worked outside MSA/PMSA of residence	—	6	8	—	45	11	26	5	—
LABOR FORCE STATUS									
Persons 16 years and over	1 495	1 665	440	423	320	483	448	475	336
In labor force	772	1 162	307	295	259	387	367	419	253
Employed	605	976	227	270	252	360	272	384	253
Unemployed	167	170	80	25	7	27	95	35	—
Percent of civilian labor force	21.6	14.8	26.1	8.5	2.7	7.0	25.9	8.4	—
Females 16 years and over	737	945	223	171	167	293	310	219	198
Employed	289	521	125	122	127	231	181	167	132
Unemployed	95	91	21	17	7	27	69	4	—
With own children under 6 years	199	235	61	15	38	30	137	52	60
In labor force	120	158	28	15	38	30	112	34	48
With own children 6 to 17 years only	147	228	55	52	64	86	42	54	49
In labor force	80	156	50	52	57	86	42	41	43
Persons 16 to 19 years	350	194	69	73	34	57	46	36	28
Not enrolled in school	132	75	6	8	—	9	—	9	6
Unemployed or not in labor force	97	45	6	—	—	—	—	—	—
Not high school graduate	113	45	6	8	—	—	—	—	6
Employed	32	—	—	8	—	—	—	—	6
Unemployed	13	15	—	—	—	—	—	—	—
Not in labor force	68	30	6	—	—	—	—	—	—
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	810	1 202	299	285	277	396	382	432	259
Usually worked 35 or more hours per week	524	970	250	237	228	324	294	406	230
50 to 52 weeks	287	662	126	123	179	234	144	297	168
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 294	1 552	423	397	300	463	448	465	304
With a mobility or self-care limitation	168	95	22	21	5	10	12	—	3
With a mobility limitation	104	61	14	4	5	10	12	—	3
In labor force	—	11	9	4	—	—	—	—	—
With a self-care limitation	124	47	17	21	5	—	12	—	3
With a work disability	266	158	23	52	20	68	34	10	17
In labor force	21	54	18	12	—	9	12	5	6
Prevented from working	240	95	5	23	7	59	22	5	3
No work disability	1 028	1 394	400	345	280	395	414	455	287
In labor force	742	1 079	289	265	259	378	355	414	239
Civilian noninstitutionalized persons 65 years and over	169	97	6	26	11	20	—	—	32
With a mobility or self-care limitation	80	38	—	—	11	—	—	—	—
With a mobility limitation	63	27	—	—	11	—	—	—	—
With a self-care limitation	61	38	—	—	6	—	—	—	—

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	Totals for split tracts /BNA's in Kent County			
		Total	Grand Rapids city	Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45
OCCUPATION										
Employed persons 16 years and over	14 604	14 170	11 738	1 026	898	434	156	339	349	325
Executive, administrative, and managerial occupations	932	862	681	79	84	70	12	19	31	61
Professional specialty occupations	1 204	1 182	921	122	60	22	18	65	68	32
Technicians and related support occupations	303	296	260	—	15	7	7	—	9	6
Sales occupations	958	911	674	67	119	47	7	42	11	21
Administrative support occupations, including clerical	2 196	2 153	1 692	241	101	43	—	45	15	94
Private household occupations	58	58	50	—	—	—	—	—	—	—
Protective service occupations	374	363	310	5	39	11	7	8	9	10
Service occupations, except protective and household	2 709	2 662	2 389	131	81	47	29	49	69	35
Farming, forestry, and fishing occupations	48	48	48	—	—	—	—	—	8	—
Precision production, craft, and repair occupations	1 078	1 041	867	55	70	37	26	29	30	6
Machine operators, assemblers, and inspectors	3 219	3 125	2 612	204	251	94	32	40	82	28
Transportation and material moving occupations	649	637	500	79	49	12	—	—	—	24
Handlers, equipment cleaners, helpers, and laborers	876	832	734	43	29	44	18	42	17	8
INCOME IN 1989										
Households	13 185	12 924	11 026	817	710	261	131	204	251	217
Less than \$5,000	1 598	1 576	1 517	21	13	22	24	13	8	—
\$5,000 to \$9,999	2 234	2 202	2 000	89	83	32	22	10	29	23
\$10,000 to \$14,999	1 649	1 637	1 466	95	61	12	29	10	14	41
\$15,000 to \$24,999	2 573	2 507	2 072	173	211	66	20	30	37	32
\$25,000 to \$34,999	1 765	1 731	1 337	155	135	34	6	34	71	—
\$35,000 to \$49,999	1 724	1 704	1 355	163	133	20	30	30	61	22
\$50,000 to \$74,999	1 282	1 226	998	93	59	56	—	72	6	70
\$75,000 to \$99,999	277	271	212	27	15	6	—	5	25	29
\$100,000 or more	83	70	69	1	—	13	—	—	—	—
Median (dollars)	19 022	18 787	17 201	27 893	23 587	24 464	12 120	37 083	32 674	41 736
Mean (dollars)	24 549	24 360	23 382	30 307	27 570	33 910	17 500	38 619	32 611	41 770
Families	9 773	9 620	8 370	554	417	153	117	175	185	186
Median income (dollars)	20 686	20 529	19 006	31 714	31 386	26 563	13 958	39 609	34 152	43 000
Per capita income (dollars)	8 123	8 079	7 564	12 604	11 422	10 213	5 154	11 643	11 204	13 226
INCOME TYPE IN 1989										
Households	13 185	12 924	11 026	817	710	261	131	204	251	217
With earnings	10 607	10 376	8 641	723	681	231	113	172	233	212
Mean earnings (dollars)	25 975	25 821	24 944	31 356	26 258	32 893	16 921	42 640	30 905	40 559
With Social Security income	2 260	2 187	1 971	98	78	73	18	19	31	12
Mean Social Security income (dollars)	6 660	6 659	6 624	7 106	8 587	6 684	4 156	6 148	4 929	9 620
With public assistance income	3 172	3 162	3 034	91	37	10	57	28	12	37
Mean public assistance income (dollars)	4 500	4 511	4 532	4 980	1 646	935	4 400	4 863	4 173	4 419
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	26 286	26 121	25 117	32 883	30 980	36 649	18 415	41 031	34 968	44 189
With own children under 18 years (dollars)	23 700	23 533	22 231	31 667	28 311	35 084	16 290	41 672	37 111	40 932
Married-couple families (dollars)	39 094	38 945	38 095	45 960	41 814	44 872	34 044	48 117	43 406	62 353
With own children under 18 years (dollars)	40 714	40 652	39 348	47 888	47 107	42 964	32 495	47 726	53 537	64 053
Female householder, no husband present (dollars)	15 894	15 873	15 468	18 701	20 103	18 105	8 289	26 391	20 534	23 519
With own children under 18 years (dollars)	13 124	13 083	12 558	15 983	16 428	18 273	6 687	31 022	21 339	20 952
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	9 773	9 620	8 370	554	417	153	117	175	185	186
Householder worked in 1989	7 412	7 293	6 167	498	380	119	87	165	162	169
With related children under 18 years	7 221	7 111	6 181	468	288	110	101	144	130	159
With related children under 5 years	3 344	3 311	2 924	188	122	33	61	72	19	33
Married-couple families	4 212	4 106	3 408	286	225	106	46	110	106	99
Householder worked in 1989	3 449	3 370	2 740	274	194	79	41	110	98	82
With related children under 18 years	2 659	2 589	2 134	218	128	70	40	89	51	78
With related children under 5 years	1 133	1 116	907	92	58	17	29	49	6	16
Female householder, no husband present	4 974	4 927	4 487	217	150	47	71	54	58	87
Householder worked in 1989	3 534	3 494	3 096	181	150	40	46	44	53	87
With related children under 18 years	4 161	4 121	3 739	199	124	40	61	44	58	81
With related children under 5 years	1 993	1 977	1 866	66	33	16	32	23	13	17
Unrelated individuals for whom poverty status is determined	5 705	5 563	4 600	392	420	142	26	41	99	62
Nonfamily householder	3 412	3 304	2 656	263	293	108	14	29	66	31
65 years and over	767	750	670	57	23	17	—	13	—	12
Persons for whom poverty status is determined	39 392	38 746	33 989	1 922	1 708	646	505	739	726	666
Persons under 18 years	14 926	14 760	13 177	647	479	166	240	270	264	277
Related children under 18 years	14 778	14 612	13 037	647	479	166	240	270	264	277
Related children 5 to 17 years	10 221	10 088	9 014	456	338	133	157	187	242	232
Persons 65 years and over	2 146	2 108	1 963	75	51	38	—	23	26	23
Income in 1989 Below Poverty Level										
Families	2 786	2 766	2 589	57	80	20	45	10	32	19
Percent below poverty level	28.5	28.8	30.9	10.3	19.2	13.1	38.5	5.7	17.3	10.2
Householder worked in 1989	1 488	1 468	1 355	30	74	20	25	—	27	19
With related children under 18 years	2 510	2 490	2 336	57	74	20	45	—	22	19
With related children under 5 years	1 528	1 518	1 418	31	46	10	25	—	5	—
Married-couple families	359	349	315	—	—	10	5	—	10	7
Householder worked in 1989	167	157	148	—	—	10	—	—	10	7
With related children under 18 years	255	245	228	—	—	10	5	—	—	7
With related children under 5 years	159	149	132	—	—	10	—	—	—	—
Female householder, no husband present	2 285	2 275	2 170	49	50	10	40	10	22	12
Householder worked in 1989	1 245	1 235	1 155	30	50	10	25	—	17	12
With related children under 18 years	2 145	2 135	2 030	49	50	10	40	—	22	12
With related children under 5 years	1 275	1 275	1 216	31	22	—	25	—	5	—
Unrelated individuals	2 321	2 245	2 051	66	85	76	18	13	28	20
Nonfamily householder	1 105	1 059	990	39	13	46	6	13	8	11
65 years and over	322	317	298	8	11	5	—	13	—	—
Persons	12 360	12 222	11 483	197	345	138	179	30	170	67
Percent below poverty level	31.4	31.5	33.8	10.2	20.2	21.4	35.4	4.1	23.4	10.1
Persons under 18 years	6 132	6 105	5 770	74	174	27	101	—	90	21
Related children under 18 years	5 984	5 957	5 630	74	174	27	101	—	90	21
Related children 5 to 17 years	3 838	3 818	3 608	44	112	20	76	—	85	21
Persons 65 years and over	501	496	458	8	17	5	—	23	—	—
Ratio of Income in 1989 to poverty level:										
Persons below 50 percent of poverty level	5 530	5 481	5 265	34	70	49	84	13	20	9
Persons below 125 percent of poverty level	15 365	15 184	14 200	358	393	181	274	55	186	130

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Can.			Grand Rapids city, Kent County					
	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25
OCCUPATION									
Employed persons 16 years and over	360	296	384	347	85	172	162	156	553
Executive, administrative, and managerial occupations	19	10	8	37	6	—	12	12	12
Professional specialty occupations	41	44	59	56	—	11	—	18	26
Technicians and related support occupations	40	17	—	—	8	—	—	7	27
Sales occupations	33	13	23	9	—	27	26	7	65
Administrative support occupations, including clerical	78	86	77	57	7	37	12	—	48
Private household occupations	—	—	—	—	7	—	—	—	—
Protective service occupations	25	26	5	6	—	—	27	7	9
Service occupations, except protective and household	38	71	70	32	45	11	12	29	185
Farming, forestry, and fishing occupations	10	7	—	—	—	—	—	—	—
Precision production, craft, and repair occupations	27	9	36	49	—	10	—	26	41
Machine operators, assemblers, and inspectors	30	10	67	66	—	57	47	32	83
Transportation and material moving occupations	—	—	21	18	—	10	—	—	41
Handlers, equipment cleaners, helpers, and laborers	19	3	18	17	12	9	26	18	16
INCOME IN 1989									
Households	262	308	305	239	146	264	176	131	712
Less than \$5,000	—	44	7	7	13	67	24	24	112
\$5,000 to \$9,999	9	124	29	6	71	70	52	22	240
\$10,000 to \$14,999	29	37	21	20	15	42	26	29	136
\$15,000 to \$24,999	49	10	73	20	47	75	49	20	130
\$25,000 to \$34,999	34	26	115	54	—	10	13	6	53
\$35,000 to \$49,999	68	23	40	47	—	—	12	30	16
\$50,000 to \$74,999	57	32	12	67	—	—	—	—	25
\$75,000 to \$99,999	6	11	8	11	—	—	—	—	—
\$100,000 or more	10	1	—	7	—	—	—	—	—
Median (dollars)	35 926	9 011	28 029	40 583	8 621	9 409	12 500	12 120	10 118
Mean (dollars)	40 085	21 061	27 279	42 134	10 813	11 476	14 690	17 500	13 691
Families	213	266	181	196	90	98	114	117	488
Median income (dollars)	38 487	8 845	29 625	48 587	6 548	10 278	11 771	13 958	9 801
Per capita income (dollars)	15 349	7 958	13 074	9 985	3 314	7 825	5 941	5 154	4 546
INCOME TYPE IN 1989									
Households	262	308	305	239	146	264	176	131	712
With earnings	243	280	287	217	85	191	153	113	552
Mean earnings (dollars)	38 246	20 470	28 142	41 674	11 245	11 673	13 659	16 921	13 235
With Social Security income	41	22	22	41	14	35	—	18	103
Mean Social Security income (dollars)	12 325	5 867	2 918	10 116	6 046	4 801	—	4 156	7 289
With public assistance income	9	76	—	7	61	104	103	57	226
Mean public assistance income (dollars)	11 122	3 515	—	1 200	5 392	4 286	4 006	4 400	5 448
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	45 991	21 227	25 810	47 205	8 623	11 362	15 919	18 415	15 177
With own children under 18 years (dollars)	43 157	13 557	24 491	48 103	7 769	9 809	10 648	16 290	12 449
Married-couple families (dollars)	59 538	42 993	31 151	53 143	7 560	16 020	30 717	34 044	26 299
With own children under 18 years (dollars)	64 210	49 711	30 873	58 857	7 560	18 300	20 000	32 495	21 845
Female householder, no husband present (dollars)	31 554	12 521	17 107	28 739	8 699	6 180	9 089	8 289	11 803
With own children under 18 years (dollars)	32 011	8 145	16 885	24 563	7 789	6 388	9 089	6 687	10 226
POVERTY STATUS IN 1989									
All income levels in 1989									
Families	213	266	181	196	90	98	114	117	488
Householder worked in 1989	172	238	168	161	45	59	102	87	361
With related children under 18 years	127	201	141	119	80	67	91	101	423
With related children under 5 years	36	140	86	44	52	60	54	61	258
Married-couple families	112	76	97	146	6	34	36	46	117
Householder worked in 1989	77	64	97	111	10	10	36	41	78
With related children under 18 years	53	25	61	81	6	9	13	40	90
With related children under 5 years	27	15	39	35	6	9	—	29	47
Female householder, no husband present	92	190	56	45	84	47	78	71	358
Householder worked in 1989	86	174	43	45	45	32	66	46	270
With related children under 18 years	65	176	52	33	74	47	78	61	320
With related children under 5 years	—	125	27	4	46	40	54	32	198
Unrelated individuals for whom poverty status is determined	59	107	187	60	123	262	112	26	350
Nonfamily householder	49	42	124	43	56	166	62	14	224
65 years and over	—	—	—	13	8	21	—	—	29
Persons for whom poverty status is determined	670	765	588	752	526	499	470	505	2 133
Persons under 18 years	211	291	137	226	258	99	210	240	957
Related children under 18 years	211	291	137	226	255	99	210	240	938
Related children 5 to 17 years	162	176	63	186	164	23	90	157	570
Persons 65 years and over	20	—	—	80	14	50	—	—	42
Income in 1989 Below Poverty Level									
Families	10	148	20	—	68	47	52	45	263
Percent below poverty level	4.7	55.6	11.0	—	75.6	48.0	45.6	38.5	53.9
Householder worked in 1989	10	120	7	—	23	32	40	25	163
With related children under 18 years	10	136	20	—	68	47	52	45	257
With related children under 5 years	—	114	20	—	46	40	40	25	187
Married-couple families	—	12	—	—	6	—	—	5	38
Householder worked in 1989	—	—	—	—	—	—	—	—	26
With related children under 18 years	—	—	—	—	6	—	—	5	38
With related children under 5 years	—	—	—	—	6	—	—	—	38
Female householder, no husband present	10	136	20	—	62	47	52	40	212
Householder worked in 1989	10	120	7	—	23	32	40	25	124
With related children under 18 years	10	136	20	—	62	47	52	40	206
With related children under 5 years	—	114	20	—	40	40	40	25	136
Unrelated individuals	10	61	13	12	57	127	34	18	193
Nonfamily householder	—	20	7	7	8	90	24	6	102
65 years and over	—	—	—	7	—	21	—	—	19
Persons	51	409	53	12	375	256	191	179	1 128
Percent below poverty level	7.6	53.5	9.0	1.6	71.3	51.3	40.6	35.4	52.9
Persons under 18 years	31	179	20	—	211	73	105	101	577
Related children under 18 years	31	179	20	—	208	73	105	101	558
Related children 5 to 17 years	31	85	4	—	146	23	45	76	296
Persons 65 years and over	—	—	—	7	6	28	—	—	19
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	—	101	15	7	199	143	34	84	451
Persons below 125 percent of poverty level	60	474	119	44	430	267	220	274	1 319

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.								
	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35
OCCUPATION									
Employed persons 16 years and over	189	290	327	420	973	1 686	902	339	942
Executive, administrative, and managerial occupations	3	—	21	16	9	80	72	19	31
Professional specialty occupations	—	17	26	55	61	84	73	65	34
Technicians and related support occupations	—	—	5	25	26	11	7	—	33
Sales occupations	5	38	11	24	42	45	55	42	52
Administrative support occupations, including clerical	10	44	55	70	173	167	117	45	162
Private household occupations	—	6	—	13	18	6	—	—	—
Protective service occupations	1	—	4	—	14	23	39	8	42
Service occupations, except protective and household	35	105	67	74	257	417	171	49	160
Farming, forestry, and fishing occupations	8	—	—	—	—	—	7	—	—
Precision production, craft, and repair occupations	39	11	11	17	51	169	79	29	59
Machine operators, assemblers, and inspectors	53	46	109	61	261	459	173	40	216
Transportation and material moving occupations	20	15	18	49	30	82	65	—	30
Handlers, equipment cleaners, helpers, and laborers	15	8	—	16	31	143	44	42	123
INCOME IN 1989									
Households	268	548	348	489	991	1 559	575	204	684
Less than \$5,000	42	124	54	47	160	188	38	13	86
\$5,000 to \$9,999	72	184	72	105	148	247	35	10	114
\$10,000 to \$14,999	52	76	29	75	182	188	82	10	26
\$15,000 to \$24,999	39	66	103	100	185	342	96	30	96
\$25,000 to \$34,999	37	55	21	46	114	220	85	34	120
\$35,000 to \$49,999	4	36	35	81	123	207	101	30	135
\$50,000 to \$74,999	22	7	34	35	45	147	80	72	98
\$75,000 to \$99,999	—	—	—	—	20	20	58	5	9
\$100,000 or more	—	—	—	—	14	—	—	—	—
Median (dollars)	11 471	8 510	16 357	16 458	15 188	20 254	29 023	37 083	26 064
Mean (dollars)	17 023	13 936	20 303	20 819	21 651	23 569	34 411	38 619	26 889
Families	211	348	206	388	759	1 293	525	175	497
Median income (dollars)	10 391	8 743	17 143	16 371	16 147	19 432	28 897	39 609	26 743
Per capita income (dollars)	5 382	5 663	7 835	6 720	6 911	7 165	8 994	11 643	8 457
INCOME TYPE IN 1989									
Households	268	548	348	489	991	1 559	575	204	684
With earnings	200	268	275	385	721	1 249	522	172	532
Mean earnings (dollars)	15 378	17 560	20 473	20 935	23 833	24 312	34 273	42 640	32 185
With Social Security income	67	172	78	146	210	316	97	19	94
Mean Social Security income (dollars)	6 182	6 562	8 390	6 936	6 496	6 826	5 102	6 148	5 283
With public assistance income	123	229	115	161	263	419	147	28	149
Mean public assistance income (dollars)	4 517	4 591	3 371	3 574	5 125	4 974	4 744	4 863	4 996
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	17 453	14 317	19 983	20 960	23 553	23 003	33 541	41 031	29 203
With own children under 18 years (dollars)	11 823	13 400	15 075	17 291	20 646	18 455	29 779	41 672	28 492
Married-couple families (dollars)	28 287	22 241	20 762	32 268	38 668	33 978	41 968	48 117	39 968
With own children under 18 years (dollars)	25 699	28 154	16 243	29 601	47 416	29 934	47 683	47 726	40 604
Female householder, no husband present (dollars)	13 154	10 515	18 475	14 139	16 378	16 373	26 763	26 391	13 422
With own children under 18 years (dollars)	9 555	9 533	12 341	10 990	12 643	13 579	18 746	31 022	12 727
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	211	348	206	388	759	1 293	525	175	497
Householder worked in 1989	115	169	125	271	510	951	447	165	409
With related children under 18 years	142	276	136	246	532	948	393	144	415
With related children under 5 years	74	131	84	115	212	411	187	72	171
Married-couple families	48	117	103	142	232	455	239	110	276
Householder worked in 1989	24	64	73	108	186	379	217	110	255
With related children under 18 years	22	56	54	81	125	263	135	89	233
With related children under 5 years	10	28	30	27	50	83	55	49	92
Female householder, no husband present	154	223	97	236	457	778	243	54	190
Householder worked in 1989	86	105	46	159	279	535	194	44	123
With related children under 18 years	116	212	76	161	364	639	215	44	164
With related children under 5 years	60	95	48	88	135	302	108	23	79
Unrelated individuals for whom poverty status is determined	77	262	194	182	332	467	159	41	278
Nonfamily householder	57	200	142	101	232	266	50	29	187
65 years and over	29	76	21	48	64	70	9	13	89
Persons for whom poverty status is determined	844	1 359	914	1 513	3 104	5 078	2 171	739	2 314
Persons under 18 years	341	514	299	497	1 267	2 020	849	270	995
Related children under 18 years	338	507	299	497	1 255	2 010	845	270	995
Related children 5 to 17 years	224	347	185	365	922	1 428	601	187	736
Persons 65 years and over	74	165	100	178	224	313	94	23	111
Income in 1989 Below Poverty Level									
Families	98	211	62	154	231	387	83	10	102
Percent below poverty level	46.4	60.6	30.1	39.7	30.4	29.9	15.8	5.7	20.5
Householder worked in 1989	40	81	19	75	87	209	63	—	52
With related children under 18 years	83	201	47	124	198	352	75	—	96
With related children under 5 years	47	112	34	99	96	190	34	—	62
Married-couple families	7	25	23	27	12	37	15	—	17
Householder worked in 1989	1	8	8	13	9	14	15	—	17
With related children under 18 years	1	15	8	27	5	30	15	—	17
With related children under 5 years	1	15	8	27	5	8	—	—	—
Female householder, no husband present	87	178	39	127	196	342	57	10	85
Householder worked in 1989	39	73	11	62	72	195	37	—	35
With related children under 18 years	78	178	39	97	181	314	49	—	79
With related children under 5 years	42	89	26	72	79	174	23	—	53
Unrelated individuals	37	135	36	66	143	143	48	13	96
Nonfamily householder	23	97	27	21	85	55	16	13	65
65 years and over	9	40	—	24	34	17	—	13	47
Persons	426	846	247	651	990	1 551	448	30	631
Percent below poverty level	50.5	62.3	27.0	43.0	31.9	30.5	20.6	4.1	27.3
Persons under 18 years	228	422	105	305	545	878	237	—	375
Related children under 18 years	225	415	105	305	533	868	233	—	375
Related children 5 to 17 years	154	273	54	186	362	571	171	—	260
Persons 65 years and over	21	52	15	53	40	17	19	23	47
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	126	315	121	282	526	841	180	13	240
Persons below 125 percent of poverty level	469	932	408	755	1 310	1 992	603	55	702

Table 23. **Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990—Con.**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Kentwood city, Kent County	
	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
OCCUPATION									
Employed persons 16 years and over.....	605	976	227	270	252	360	272	384	253
Executive, administrative, and managerial occupations.....	48	52	—	31	61	19	10	8	18
Professional specialty occupations.....	8	47	15	68	32	41	24	59	17
Technicians and related support occupations.....	17	7	—	—	6	40	17	—	14
Sales occupations.....	35	8	23	11	7	33	13	23	17
Administrative support occupations, including clerical.....	75	201	22	15	35	78	86	77	54
Private household occupations.....	—	—	—	—	—	—	—	—	—
Protective service occupations.....	—	33	—	9	10	25	26	5	—
Service occupations, except protective and household.....	174	144	33	53	35	38	71	70	44
Farming, forestry, and fishing occupations.....	—	—	—	8	—	10	7	—	—
Precision production, craft, and repair occupations.....	36	93	28	19	6	27	8	36	7
Machine operators, assemblers, and inspectors.....	147	309	73	48	28	30	10	67	70
Transportation and material moving occupations.....	28	24	11	—	24	—	—	21	13
Handlers, equipment cleaners, helpers, and laborers.....	37	58	22	8	8	19	—	18	16
INCOME IN 1989									
Households.....	647	774	215	187	133	262	287	305	197
Less than \$5,000.....	107	95	40	8	—	—	44	7	14
\$5,000 to \$9,999.....	172	84	46	18	—	9	124	29	24
\$10,000 to \$14,999.....	96	97	22	5	7	29	37	21	17
\$15,000 to \$24,999.....	103	120	80	13	5	49	10	73	63
\$25,000 to \$34,999.....	71	149	16	51	—	34	26	115	14
\$35,000 to \$49,999.....	80	117	—	61	22	68	14	40	47
\$50,000 to \$74,999.....	18	106	11	6	70	57	32	12	18
\$75,000 to \$99,999.....	—	—	—	25	29	6	—	8	—
\$100,000 or more.....	—	6	—	—	—	10	—	—	—
Median (dollars).....	12 270	24 022	14 904	34 856	63 252	35 926	8 338	28 029	21 150
Mean (dollars).....	17 217	26 419	15 190	36 955	60 683	40 085	18 042	27 279	26 161
Families.....	518	676	175	144	133	213	245	181	128
Median income (dollars).....	12 500	25 150	15 565	37 647	60 351	38 487	8 121	29 625	18 929
Per capita income (dollars).....	5 418	7 604	4 291	12 177	16 465	15 349	7 030	13 074	11 990
INCOME TYPE IN 1989									
Households.....	647	774	215	187	133	262	287	305	197
With earnings.....	408	656	183	169	128	243	259	287	153
Mean earnings (dollars).....	19 791	27 261	13 760	35 207	60 759	38 246	17 214	28 142	28 288
With Social Security income.....	175	91	—	31	12	41	22	22	44
Mean Social Security income (dollars).....	6 935	4 224	—	4 929	9 620	12 325	5 867	2 918	7 097
With public assistance income.....	266	158	75	12	—	9	76	—	48
Mean public assistance income (dollars).....	3 969	4 731	4 532	4 173	—	11 122	3 515	—	5 877
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars).....	18 110	26 972	15 617	38 606	56 679	45 991	17 706	25 810	27 732
With own children under 18 years (dollars).....	14 370	25 094	12 162	43 118	56 122	43 157	13 009	24 491	25 228
Married-couple families (dollars).....	29 969	37 187	20 792	46 175	62 353	59 538	35 628	31 151	43 082
With own children under 18 years (dollars).....	34 188	36 951	16 473	58 546	64 053	64 210	46 853	30 873	43 597
Female householder, no husband present (dollars).....	11 149	15 352	13 619	24 624	40 156	31 554	11 369	17 107	18 028
With own children under 18 years (dollars).....	7 198	12 878	10 511	26 596	36 296	32 011	8 145	16 885	15 480
POVERTY STATUS IN 1989									
All Income Levels In 1989									
Families.....	518	676	175	144	133	213	245	181	128
Householder worked in 1989.....	268	554	144	121	116	172	217	168	104
With related children under 18 years.....	328	523	134	99	106	127	191	141	106
With related children under 5 years.....	170	237	57	19	33	36	139	86	55
Married-couple families.....	145	355	50	86	99	112	64	97	47
Householder worked in 1989.....	84	309	39	78	82	77	52	97	41
With related children under 18 years.....	76	264	30	41	78	53	24	61	34
With related children under 5 years.....	27	150	16	6	16	27	14	39	25
Female householder, no husband present.....	310	277	117	37	34	92	181	56	76
Householder worked in 1989.....	177	201	97	32	34	86	165	43	58
With related children under 18 years.....	252	225	96	37	28	65	167	52	67
With related children under 5 years.....	143	81	33	13	17	—	125	27	30
Unrelated individuals for whom poverty status is determined.....	388	244	105	64	22	59	107	187	101
Nonfamily householder.....	129	98	40	43	—	49	42	124	62
65 years and over.....	65	35	—	—	—	—	—	—	39
Persons for whom poverty status is determined.....	2 028	2 719	811	568	473	670	711	588	485
Persons under 18 years.....	702	1 125	401	199	177	211	263	137	162
Related children under 18 years.....	620	1 125	401	199	177	211	263	137	162
Related children 5 to 17 years.....	429	817	287	177	132	162	150	63	101
Persons 65 years and over.....	169	97	6	26	11	20	—	—	32
Income In 1989 Below Poverty Level									
Families.....	238	144	73	23	7	10	148	20	17
Percent below poverty level.....	45.9	21.3	41.7	16.0	5.3	4.7	60.4	11.0	13.3
Householder worked in 1989.....	92	85	57	18	7	10	120	7	11
With related children under 18 years.....	196	144	57	13	7	10	136	20	17
With related children under 5 years.....	128	70	25	5	—	—	114	20	11
Married-couple families.....	28	19	6	10	7	—	12	—	—
Householder worked in 1989.....	8	29	6	10	7	—	—	—	—
With related children under 18 years.....	8	29	6	10	7	—	—	—	—
With related children under 5 years.....	—	15	—	—	7	—	—	—	—
Female householder, no husband present.....	195	101	59	13	—	10	136	20	17
Householder worked in 1989.....	92	57	43	8	—	10	120	7	11
With related children under 18 years.....	188	101	43	13	—	10	136	20	17
With related children under 5 years.....	128	49	17	5	—	—	114	20	11
Unrelated individuals.....	300	89	76	16	—	10	61	13	16
Nonfamily householder.....	59	37	27	8	—	—	20	7	16
65 years and over.....	23	9	—	—	—	—	—	—	8
Persons.....	1 046	665	384	118	25	51	409	53	72
Percent below poverty level.....	51.6	24.5	47.3	20.8	5.3	7.6	57.5	9.0	14.8
Persons under 18 years.....	471	353	182	59	11	31	179	20	39
Related children under 18 years.....	389	353	182	59	11	31	179	20	39
Related children 5 to 17 years.....	251	259	141	54	11	31	85	4	25
Persons 65 years and over.....	62	9	—	—	—	—	—	—	8
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level.....	614	341	193	8	—	—	101	15	10
Persons below 125 percent of poverty level.....	1 149	980	490	123	25	60	474	119	91

Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
PLACE OF BIRTH				
All persons	3 555	2 814	1 501	741
Native	3 487	2 781	1 476	706
Foreign born	68	33	25	35
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Linguistically isolated households	26	20	20	6
Persons 5 years and over	3 253	2 539	1 340	714
Speak a language other than English	280	229	181	51
Do not speak English "very well"	68	50	50	18
In linguistically isolated households	53	35	35	18
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Persons 3 years and over enrolled in school	1 239	1 008	575	231
Preprimary school	62	62	23	—
Public school	56	56	23	—
Elementary or high school	937	718	421	219
Public school	889	685	401	204
College	240	228	131	12
Public college	188	176	102	12
EDUCATIONAL ATTAINMENT				
Persons 25 years and over	1 871	1 464	764	407
Less than 9th grade	163	108	59	55
9th to 12th grade, no diploma	478	327	196	151
High school graduate (includes equivalency)	612	481	209	131
Some college, no degree	393	331	199	62
Associate degree	55	55	23	—
Bachelor's degree	127	127	66	—
Graduate or professional degree	43	35	12	8
Percent high school graduate or higher	65.7	70.3	66.6	49.4
Percent bachelor's degree or higher	9.1	11.1	10.2	2.0
FERTILITY				
Children ever born per 1,000 women 15 to 44 years	1 565	1 579	1 523	1 494
RESIDENCE IN 1985				
Persons 5 years and over	3 253	2 539	1 340	714
Same house	1 372	995	441	377
Different house in United States	1 846	1 521	883	325
Central city of this MSA/PMSA	805	762	556	43
Remainder of this MSA/PMSA	512	330	106	182
Different MSA/PMSA	272	214	138	58
Not in on MSA/PMSA	257	215	83	42
Abroad	35	23	16	12
JOURNEY TO WORK				
Workers 16 years and over	1 478	1 155	510	323
Car, truck, or van	1 348	1 039	448	309
Drove alone	997	742	301	255
Carpooled	351	297	147	54
Public transportation	31	31	31	—
Other means	65	51	21	14
Worked at home	34	34	10	—
Mean travel time to work (minutes)	17.5	17.4	18.3	17.6
Worked in MSA/PMSA of residence	1 445	1 129	506	316
Central city	569	482	318	87
Outside central city	876	647	188	229
Worked outside MSA/PMSA of residence	33	26	4	7
LABOR FORCE STATUS				
Persons 16 years and over	2 423	1 917	999	506
In labor force	1 688	1 330	622	358
Employed	1 497	1 174	518	323
Unemployed	191	156	104	35
Percent of civilian labor force	11.3	11.7	16.7	9.8
Females 16 years and over	1 310	1 090	655	220
Employed	654	557	285	97
Unemployed	94	82	68	12
With own children under 6 years	285	241	121	44
In labor force	147	127	44	20
With own children 6 to 17 years only	296	230	133	66
In labor force	174	124	74	50
Persons 16 to 19 years	243	225	132	18
Not enrolled in school	71	71	41	—
Unemployed or not in labor force	37	37	32	—
Not high school graduate	60	60	41	—
Employed	23	23	9	—
Unemployed	3	3	—	—
Not in labor force	34	34	32	—
WORK STATUS IN 1989				
Persons 16 years and over who worked in 1989	1 806	1 423	672	383
Usually worked 35 or more hours per week	1 363	1 060	461	303
50 to 52 weeks	907	680	248	227
DISABILITY				
Civilian noninstitutionalized persons 16 to 64 years	2 230	1 765	923	465
With a mobility or self-care limitation	156	123	84	33
With a mobility limitation	83	64	45	19
In labor force	21	21	10	—
With a self-care limitation	97	78	58	19
With a work disability	367	313	202	54
In labor force	157	157	101	—
Prevented from working	168	120	92	48
No work disability	1 863	1 452	721	411
In labor force	1 492	1 134	501	358
Civilian noninstitutionalized persons 65 years and over	164	130	54	34
With a mobility or self-care limitation	62	50	17	12
With a mobility limitation	52	40	17	12
With a self-care limitation	35	32	9	—

Table 25. **Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
OCCUPATION				
Employed persons 16 years and over	1 497	1 174	518	323
Executive, administrative, and managerial occupations	127	81	23	46
Professional specialty occupations	92	78	44	14
Technicians and related support occupations	30	30	4	—
Sales occupations	103	77	24	26
Administrative support occupations, including clerical	175	151	80	24
Private household occupations	14	14	14	—
Protective service occupations	30	18	5	12
Service occupations, except protective and household	224	209	114	15
Farming, forestry, and fishing occupations	26	26	4	—
Precision production, craft, and repair occupations	228	160	70	68
Machine operators, assemblers, and inspectors	261	190	98	71
Transportation and material moving occupations	67	46	18	21
Handlers, equipment cleaners, helpers, and laborers	120	94	20	26
INCOME IN 1989				
Households	1 102	866	417	236
Less than \$5,000	62	62	60	—
\$5,000 to \$9,999	163	148	110	15
\$10,000 to \$14,999	92	75	39	17
\$15,000 to \$24,999	239	181	105	58
\$25,000 to \$34,999	220	144	33	76
\$35,000 to \$49,999	181	150	53	31
\$50,000 to \$74,999	123	92	12	31
\$75,000 to \$99,999	5	5	5	—
\$100,000 or more	17	9	—	8
Median (dollars)	24 805	22 988	14 917	26 892
Mean (dollars)	28 103	26 688	18 705	33 296
Families	841	629	264	212
Median income (dollars)	26 839	26 932	19 063	26 757
Per capita income (dollars)	9 146	8 805	6 610	10 443
INCOME TYPE IN 1989				
Households	1 102	866	417	236
With earnings	918	716	307	202
Mean earnings (dollars)	29 894	28 320	21 342	35 473
With Social Security income	166	125	51	41
Mean Social Security income (dollars)	6 045	6 062	4 885	5 994
With public assistance income	259	206	154	53
Mean public assistance income (dollars)	4 484	5 032	4 905	2 351
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars)	30 875	29 741	22 470	34 240
With own children under 18 years (dollars)	30 907	28 922	19 234	36 878
Married-couple families (dollars)	35 785	36 533	27 619	34 403
With own children under 18 years (dollars)	38 848	40 112	27 746	36 460
Female householder, no husband present (dollars)	19 493	19 198	19 799	23 744
With own children under 18 years (dollars)	16 304	15 599	15 441	30 000
POVERTY STATUS IN 1989				
All Income Levels In 1989				
Families	841	629	264	212
Householder worked in 1989	731	536	209	195
With related children under 18 years	609	455	211	154
With related children under 5 years	294	227	122	67
Married-couple families	530	344	101	186
Householder worked in 1989	485	309	91	176
With related children under 18 years	361	226	65	135
With related children under 5 years	161	94	37	67
Female householder, no husband present	247	231	155	16
Householder worked in 1989	182	173	110	9
With related children under 18 years	213	204	138	9
With related children under 5 years	108	108	77	—
Unrelated individuals for whom poverty status is determined	482	442	286	40
Nonfamily householder	261	237	153	24
65 years and over	33	15	7	18
Persons for whom poverty status is determined	3 441	2 718	1 422	723
Persons under 18 years	1 202	967	539	235
Related children under 18 years	1 196	961	539	235
Related children 5 to 17 years	921	713	396	208
Persons 65 years and over	164	130	54	34
Income in 1989 Below Poverty Level				
Families	114	114	91	—
Percent below poverty level	13.6	18.1	34.5	—
Householder worked in 1989	79	79	56	—
With related children under 18 years	114	114	91	—
With related children under 5 years	87	87	64	—
Married-couple families	27	27	19	—
Householder worked in 1989	24	24	16	—
With related children under 18 years	27	27	19	—
With related children under 5 years	19	19	11	—
Female householder, no husband present	79	79	64	—
Householder worked in 1989	47	47	32	—
With related children under 18 years	79	79	64	—
With related children under 5 years	60	60	45	—
Unrelated individuals	217	201	161	16
Nonfamily householder	86	77	67	9
65 years and over	18	9	7	9
Persons	655	622	504	33
Percent below poverty level	19.0	22.9	35.4	4.6
Persons under 18 years	257	252	197	5
Related children under 18 years	251	246	197	5
Related children 5 to 17 years	142	137	111	5
Persons 65 years and over	24	15	7	9
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level	220	213	175	7
Persons below 125 percent of poverty level	853	750	566	103

Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
PLACE OF BIRTH							
All persons	7 509	5 154	1 968	769	894	2 355	910
Native	2 757	1 910	508	189	360	847	152
Foreign born	4 752	3 244	1 460	580	534	1 508	756
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	491	339	141	90	79	152	86
Persons 5 years and over	6 615	4 586	1 703	744	798	2 029	770
Speak a language other than English	4 664	3 224	1 388	587	596	1 440	727
Do not speak English "very well"	2 622	1 721	882	297	297	901	447
In linguistically isolated households	1 606	1 078	546	298	148	528	358
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	3 583	2 499	944	383	374	1 084	340
Preprimary school	321	234	85	15	36	87	14
Public school	198	141	51	15	15	57	14
Elementary or high school	2 337	1 633	516	287	251	704	218
Public school	2 020	1 347	430	265	202	673	218
College	925	632	343	81	87	293	108
Public college	646	429	235	58	53	217	32
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	3 168	2 284	923	382	423	884	399
Less than 9th grade	625	401	176	69	93	224	141
9th to 12th grade, no diploma	424	357	133	97	78	67	21
High school graduate (includes equivalency)	670	420	171	42	122	250	105
Some college, no degree	423	320	172	87	39	103	15
Associate degree	206	140	52	—	38	66	23
Bachelor's degree	475	418	123	72	28	57	21
Graduate or professional degree	345	228	96	15	25	117	65
Percent high school graduate or higher	66.9	66.8	66.5	56.5	59.6	67.1	59.4
Percent bachelor's degree or higher	25.9	28.3	23.7	22.8	12.5	19.7	22.4
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 283	1 335	1 143	1 720	1 621	1 187	1 590
RESIDENCE IN 1985							
Persons 5 years and over	6 615	4 586	1 703	744	798	2 029	770
Some house	2 125	1 627	368	256	367	498	33
Different house in United States	3 091	1 966	695	421	320	1 125	472
Central city of this MSA/PMSA	1 049	751	318	205	110	298	183
Remainder of this MSA/PMSA	952	629	75	154	143	323	101
Different MSA/PMSA	997	547	294	56	56	450	172
Not in on MSA/PMSA	93	39	8	6	11	54	16
Abroad	1 399	993	640	67	111	406	263
JOURNEY TO WORK							
Workers 16 years and over	3 191	2 175	767	374	419	1 016	383
Car, truck, or van	2 927	1 974	616	362	414	953	348
Drove alone	2 408	1 612	482	315	360	796	243
Carpooled	519	362	134	47	54	157	100
Public transportation	47	41	36	—	—	6	—
Other means	137	80	55	6	5	57	35
Worked at home	80	80	60	6	—	—	—
Mean travel time to work (minutes)	17.1	17.5	15.1	16.3	20.9	16.4	16.7
Worked in MSA/PMSA of residence	3 117	2 157	755	374	419	960	357
Central city	1 501	1 226	515	213	226	275	130
Outside central city	1 616	931	240	161	193	685	227
Worked outside MSA/PMSA of residence	74	18	12	—	—	56	20
LABOR FORCE STATUS							
Persons 16 years and over	4 692	3 294	1 351	520	566	1 398	572
In labor force	3 451	2 377	905	410	437	1 074	433
Employed	3 214	2 181	769	374	419	1 033	396
Unemployed	237	196	136	36	18	41	37
Percent of civilian labor force	6.9	8.2	15.0	8.8	4.1	3.8	8.1
Females 16 years and over	2 335	1 618	622	254	303	717	253
Employed	1 365	922	290	152	199	443	153
Unemployed	131	102	56	28	12	29	21
With own children under 6 years	448	298	134	31	69	150	63
In labor force	259	163	48	19	63	96	38
With own children 6 to 17 years only	554	412	110	85	77	142	70
In labor force	434	307	75	68	55	127	69
Persons 16 to 19 years	785	566	190	74	86	219	71
Not enrolled in school	81	36	15	6	6	45	34
Unemployed or not in labor force	48	30	15	6	—	18	18
Not high school graduate	67	36	15	6	6	31	20
Employed	33	6	—	—	6	27	16
Unemployed	—	—	—	—	—	—	—
Not in labor force	34	30	15	6	—	4	—
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	3 600	2 534	967	427	467	1 066	413
Usually worked 35 or more hours per week	2 745	1 907	745	314	350	838	341
50 to 52 weeks	1 875	1 287	424	267	252	588	258
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	4 548	3 166	1 306	494	545	1 382	572
With a mobility or self-care limitation	260	198	88	30	44	62	43
With a mobility limitation	70	50	3	—	29	20	—
In labor force	20	20	—	—	8	—	—
With a self-care limitation	213	167	85	30	31	46	38
With a work disability	194	138	35	36	30	56	16
In labor force	102	79	17	23	14	23	—
Prevented from working	61	28	6	7	9	33	—
No work disability	4 354	3 028	1 271	458	515	1 326	556
In labor force	3 318	2 275	882	387	423	1 043	420
Civilian noninstitutionalized persons 65 years and over	138	122	45	20	21	16	—
With a mobility or self-care limitation	42	42	8	14	14	—	—
With a mobility limitation	12	12	—	—	6	—	—
With a self-care limitation	36	36	8	14	14	—	—

Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990

Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
OCCUPATION							
Employed persons 16 years and over.....	3 214	2 181	769	374	419	1 033	398
Executive, administrative, and managerial occupations.....	264	242	55	46	53	22	5
Professional specialty occupations.....	314	229	80	23	34	85	37
Technicians and related support occupations.....	103	87	50	13	—	16	16
Sales occupations.....	339	236	35	14	67	103	40
Administrative support occupations, including clerical.....	263	219	68	36	63	44	11
Private household occupations.....	—	—	—	—	—	—	—
Protective service occupations.....	—	—	—	—	—	—	—
Service occupations, except protective and household.....	493	379	150	72	84	114	48
Farming, forestry, and fishing occupations.....	34	16	7	6	—	18	9
Precision production, craft, and repair occupations.....	312	174	88	27	30	138	50
Machine operators, assemblers, and inspectors.....	878	503	203	113	80	375	130
Transportation and material moving occupations.....	35	14	7	7	—	21	—
Handlers, equipment cleaners, helpers, and laborers.....	179	82	26	17	8	97	52
INCOME IN 1989							
Households.....	1 623	1 182	483	179	249	441	190
Less than \$5,000.....	97	76	51	17	8	21	21
\$5,000 to \$9,999.....	69	52	34	—	18	17	—
\$10,000 to \$14,999.....	91	85	30	10	39	6	6
\$15,000 to \$24,999.....	290	233	111	7	62	57	16
\$25,000 to \$34,999.....	248	141	54	30	31	107	46
\$35,000 to \$49,999.....	437	323	127	65	61	114	66
\$50,000 to \$74,999.....	270	163	70	30	30	107	35
\$75,000 to \$99,999.....	72	60	6	7	—	12	—
\$100,000 or more.....	49	49	—	13	—	—	—
Median (dollars).....	35 365	35 106	26 550	45 598	24 219	36 645	35 789
Mean (dollars).....	41 819	43 093	28 975	45 421	28 491	38 403	34 588
Families.....	1 278	946	390	144	196	332	159
Median income (dollars).....	37 176	36 326	28 214	47 500	26 250	40 592	35 855
Per capita income (dollars).....	9 527	10 142	7 152	11 899	7 932	8 182	7 611
INCOME TYPE IN 1989							
Households.....	1 623	1 182	483	179	249	441	190
With earnings.....	1 534	1 122	441	179	231	412	169
Mean earnings (dollars).....	41 260	41 905	30 072	42 770	28 496	39 503	37 490
With Social Security income.....	90	77	31	—	14	13	5
Mean Social Security income (dollars).....	5 965	6 225	1 377	—	9 067	4 427	3 600
With public assistance income.....	175	135	65	29	34	40	11
Mean public assistance income (dollars).....	3 990	3 427	3 327	2 839	3 708	5 888	14 520
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars).....	45 396	47 261	30 145	53 860	28 851	40 081	33 197
With own children under 18 years (dollars).....	46 059	49 071	28 113	56 092	36 869	37 277	32 297
Married-couple families (dollars).....	49 740	53 240	33 907	56 594	31 061	41 295	35 523
With own children under 18 years (dollars).....	50 473	54 988	32 918	56 092	40 672	38 828	35 014
Female householder, no husband present (dollars).....	18 177	19 185	8 574	26 303	18 400	7 094	7 094
With own children under 18 years (dollars).....	17 631	19 117	3 255	—	18 400	7 094	7 094
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families.....	1 278	946	390	144	196	332	159
Householder worked in 1989.....	1 120	846	335	138	169	274	120
With related children under 18 years.....	903	675	281	127	123	228	113
With related children under 5 years.....	440	311	165	33	59	129	53
Married-couple families.....	1 065	753	297	131	160	312	142
Householder worked in 1989.....	957	700	276	131	140	257	106
With related children under 18 years.....	768	554	216	127	102	214	102
With related children under 5 years.....	378	252	124	33	51	126	53
Female householder, no husband present.....	132	121	50	13	21	11	11
Householder worked in 1989.....	91	83	25	7	14	8	8
With related children under 18 years.....	89	78	28	—	21	11	11
With related children under 5 years.....	31	31	13	—	8	—	—
Unrelated individuals for whom poverty status is determined.....	701	446	226	55	75	255	70
Nonfamily householder.....	345	236	93	35	53	109	31
15 years and over.....	13	13	—	—	7	—	—
Persons for whom poverty status is determined.....	7 306	5 090	1 920	763	884	2 216	844
Persons under 18 years.....	3 168	2 170	692	292	385	998	330
Related children under 18 years.....	3 131	2 147	681	286	379	984	330
Related children 5 to 17 years.....	2 252	1 584	421	261	283	668	200
Persons 65 years and over.....	138	122	45	20	21	16	—
Income in 1989 Below Poverty Level							
Families.....	154	117	81	—	36	37	29
Percent below poverty level.....	12.1	12.4	20.8	—	18.4	11.1	18.2
Householder worked in 1989.....	46	38	29	—	9	8	8
With related children under 18 years.....	110	81	65	—	16	29	29
With related children under 5 years.....	58	40	40	—	—	18	18
Married-couple families.....	91	65	36	—	29	26	18
Householder worked in 1989.....	27	27	18	—	9	—	—
With related children under 18 years.....	55	37	28	—	9	18	18
With related children under 5 years.....	36	18	18	—	—	18	18
Female householder, no husband present.....	54	43	36	—	7	11	11
Householder worked in 1989.....	19	11	11	—	—	8	8
With related children under 18 years.....	46	35	28	—	7	11	11
With related children under 5 years.....	13	13	13	—	—	—	—
Unrelated individuals.....	265	172	100	37	29	93	20
Nonfamily householder.....	69	69	40	17	12	—	—
15 years and over.....	—	—	—	—	—	—	—
Persons.....	848	627	432	37	152	221	140
Percent below poverty level.....	11.6	12.3	22.5	4.8	17.2	10.0	16.6
Persons under 18 years.....	311	227	170	6	51	84	70
Related children under 18 years.....	274	204	159	—	45	70	70
Related children 5 to 17 years.....	175	158	113	—	45	17	17
Persons 65 years and over.....	14	14	—	—	14	—	—
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level.....	454	288	232	28	22	166	112
Persons below 125 percent of poverty level.....	984	754	546	37	158	230	140

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
PLACE OF BIRTH							
All persons	21 151	13 363	8 447	883	2 075	7 788	3 952
Native	16 770	10 673	6 738	749	1 561	6 097	3 245
Foreign born	4 381	2 690	1 709	134	514	1 691	707
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	902	638	472	21	111	264	193
Persons 5 years and over	18 296	11 445	7 104	753	1 859	6 851	3 412
Speak a language other than English	11 725	6 962	4 746	369	1 045	4 763	2 553
Do not speak English "very well"	5 461	3 398	2 509	108	460	2 063	1 040
In linguistically isolated households	2 527	1 780	1 349	61	266	747	564
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	7 397	4 778	3 081	332	662	2 619	1 360
Preprimary school	468	362	282	5	45	106	45
Public school	413	307	249	—	45	106	45
Elementary or high school	5 752	3 606	2 331	276	461	2 146	1 196
Public school	5 404	3 336	2 224	261	397	2 068	1 125
College	1 177	810	468	51	156	367	119
Public college	924	622	356	43	129	302	81
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	9 249	5 802	3 526	378	994	3 447	1 654
Less than 9th grade	2 910	1 819	1 394	60	235	1 091	574
9th to 12th grade, no diploma	1 901	1 140	688	74	206	761	442
High school graduate (includes equivalency)	2 044	1 213	579	103	295	831	355
Some college, no degree	1 160	721	418	40	144	439	185
Associate degree	521	345	157	18	49	176	57
Bachelor's degree	515	401	211	61	40	114	28
Graduate or professional degree	198	163	79	22	25	35	5
Percent high school graduate or higher	48.0	49.0	41.0	64.6	55.6	46.3	38.6
Percent bachelor's degree or higher	7.7	9.7	8.2	22.0	6.5	4.3	2.0
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 587	1 497	1 689	844	1 443	1 732	1 926
RESIDENCE IN 1985							
Persons 5 years and over	18 296	11 445	7 104	753	1 859	6 851	3 412
Some house	6 222	3 743	2 108	280	689	2 479	1 417
Different house in United States	10 762	6 783	4 220	458	1 099	3 979	1 855
Central city of this MSA/PMSA	5 028	3 313	2 467	121	465	1 715	1 076
Remainder of this MSA/PMSA	1 690	1 031	254	67	387	659	99
Different MSA/PMSA	3 131	1 927	1 247	190	179	1 204	405
Not in on MSA/PMSA	913	512	252	80	68	401	276
Abroad	1 312	919	776	15	71	393	148
JOURNEY TO WORK							
Workers 16 years and over	8 658	5 235	2 910	411	976	3 423	1 545
Car, truck, or van	7 606	4 719	2 547	395	907	2 887	1 392
Drove alone	5 499	3 291	1 578	312	637	2 208	1 058
Carpooled	2 107	1 428	969	83	270	679	333
Public transportation	445	129	121	—	4	316	21
Other means	484	288	196	16	48	196	117
Worked at home	123	99	46	—	17	24	—
Mean travel time to work (minutes)	17.7	19.8	21.1	16.0	17.1	14.6	13.4
Worked in MSA/PMSA of residence	8 144	5 052	2 793	397	954	3 092	1 308
Central city	3 423	2 090	1 398	104	310	1 333	874
Outside central city	4 721	2 962	1 395	293	644	1 759	433
Worked outside MSA/PMSA of residence	514	183	117	14	22	331	237
LABOR FORCE STATUS							
Persons 16 years and over	13 295	8 336	5 069	532	1 426	4 959	2 391
In labor force	9 995	6 062	3 457	440	1 132	3 933	1 811
Employed	8 934	5 440	2 983	432	1 037	3 494	1 571
Unemployed	1 046	616	468	8	95	430	239
Percent of civilian labor force	10.5	10.2	13.6	1.8	8.4	11.0	12.7
Females 16 years and over	6 020	3 832	2 274	258	658	2 188	1 164
Employed	3 610	2 228	1 136	189	451	1 382	671
Unemployed	383	258	187	—	45	125	81
With own children under 6 years	1 614	1 011	656	48	172	603	331
In labor force	1 164	686	396	30	135	478	233
With own children 6 to 17 years only	1 164	764	416	40	149	400	233
In labor force	856	546	255	33	131	310	188
Persons 16 to 19 years	1 769	1 119	686	69	131	650	321
Not enrolled in school	632	399	288	14	31	233	81
Unemployed or not in labor force	233	107	99	8	—	126	41
Not high school graduate	450	276	239	14	23	174	71
Employed	271	188	159	6	23	83	31
Unemployed	63	29	29	—	—	34	27
Not in labor force	116	59	51	8	—	57	19
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	10 505	6 420	3 686	446	1 227	4 085	1 861
Usually worked 35 or more hours per week	8 491	5 165	2 996	387	964	3 326	1 441
50 to 52 weeks	4 526	2 871	1 476	318	553	1 655	871
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	12 551	7 809	4 690	513	1 338	4 742	2 291
With a mobility or self-care limitation	804	490	288	57	74	314	211
With a mobility limitation	345	226	164	15	7	119	81
In labor force	80	47	29	—	—	33	21
With a self-care limitation	628	384	206	50	74	244	182
With a work disability	1 103	738	516	37	77	365	265
In labor force	460	308	183	29	52	152	112
Prevented from working	565	375	288	8	25	190	131
No work disability	11 448	7 071	4 174	476	1 261	4 377	2 030
In labor force	9 457	5 726	3 263	411	1 063	3 731	1 685
Civilian noninstitutionalized persons 65 years and over	509	345	205	19	88	164	91
With a mobility or self-care limitation	94	64	40	—	21	30	17
With a mobility limitation	68	38	35	—	—	30	17
With a self-care limitation	48	29	5	—	21	19	7

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990—Con.

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County		Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	
PLACE OF BIRTH								
All persons	677	459	1 017	418	1 080	677	695	
Native	582	373	690	322	783	582	515	
Foreign born	95	86	327	96	297	95	180	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	65	25	126	16	70	65	32	
Persons 5 years and over	554	360	878	335	875	554	585	
Speak a language other than English	446	225	741	309	656	446	451	
Do not speak English "very well"	279	125	505	157	349	279	232	
In linguistically isolated households	216	25	411	40	165	216	86	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	234	173	359	148	417	234	206	
Preprimary school	16	14	38	50	23	16	14	
Public school	16	14	38	43	23	16	14	
Elementary or high school	206	140	284	86	344	206	180	
Public school	206	133	284	81	327	206	180	
College	12	19	37	12	50	12	12	
Public college	12	19	33	6	45	12	5	
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	263	166	451	189	417	263	299	
Less than 9th grade	114	37	307	73	194	114	193	
9th to 12th grade, no diploma	75	55	74	45	54	75	59	
High school graduate (includes equivalency)	49	21	7	28	83	49	37	
Some college, no degree	21	41	39	22	19	21	7	
Associate degree	4	—	9	3	31	4	3	
Bachelor's degree	—	12	15	6	23	—	—	
Graduate or professional degree	—	—	—	12	13	—	—	
Percent high school graduate or higher	28.1	44.6	15.5	37.6	40.5	28.1	15.7	
Percent bachelor's degree or higher	—	7.2	3.3	9.5	8.6	—	—	
FERTILITY								
Children ever born per 1,000 women 15 to 44 years	2 153	1 862	2 164	2 314	1 645	2 153	1 733	
RESIDENCE IN 1985								
Persons 5 years and over	554	360	878	335	875	554	585	
Same house	94	116	314	82	294	94	187	
Different house in United States	431	201	437	217	358	431	340	
Central city of this MSA/PMSA	228	170	296	81	229	228	163	
Remainder of this MSA/PMSA	—	24	—	—	41	—	23	
Different MSA/PMSA	161	7	129	81	76	161	148	
Not in an MSA/PMSA	42	—	12	55	12	42	6	
Abroad	29	43	127	36	223	29	58	
JOURNEY TO WORK								
Workers 16 years and over	188	184	338	146	350	188	249	
Car, truck, or van	173	173	306	127	296	173	194	
Drove alone	67	92	117	72	219	67	101	
Carpooled	106	81	189	55	77	106	93	
Public transportation	6	—	9	5	40	6	7	
Other means	9	11	23	14	14	9	28	
Worked at home	—	—	—	—	—	—	20	
Mean travel time to work (minutes)	26.0	21.1	23.0	22.9	22.4	26.0	20.6	
Worked in MSA/PMSA of residence	182	180	297	140	338	182	239	
Central city	55	77	129	69	110	55	98	
Outside central city	127	103	168	71	228	127	141	
Worked outside MSA/PMSA of residence	6	4	41	6	12	6	10	
LABOR FORCE STATUS								
Persons 16 years and over	389	257	602	251	575	389	431	
In labor force	237	198	417	178	425	237	311	
Employed	188	184	360	153	366	188	258	
Unemployed	49	14	57	25	59	49	53	
Percent of civilian labor force	20.7	7.1	13.7	14.0	13.9	20.7	17.0	
Females 16 years and over	190	98	263	117	291	190	197	
Employed	77	65	108	54	168	77	105	
Unemployed	19	—	9	18	23	19	28	
With own children under 6 years	62	41	93	41	92	62	54	
In labor force	42	27	42	28	59	42	51	
With own children 6 to 17 years only	45	7	53	20	67	45	46	
In labor force	17	7	45	20	35	17	27	
Persons 16 to 19 years	52	50	42	35	66	52	89	
Not enrolled in school	8	34	34	20	40	8	55	
Unemployed or not in labor force	—	24	21	—	—	—	12	
Not high school graduate	8	34	34	20	40	8	42	
Employed	8	10	13	20	40	8	30	
Unemployed	—	14	—	—	—	—	5	
Not in labor force	—	10	21	—	—	—	7	
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	228	173	441	193	403	228	312	
Usually worked 35 or more hours per week	198	138	387	140	338	198	244	
50 to 52 weeks	88	105	146	90	175	88	95	
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	376	245	596	232	548	376	407	
With a mobility or self-care limitation	62	—	35	14	20	62	35	
With a mobility limitation	24	—	35	14	7	24	29	
In labor force	—	—	15	—	—	—	—	
With a self-care limitation	49	—	21	14	13	49	11	
With a work disability	47	23	71	46	29	47	59	
In labor force	4	16	27	21	11	4	—	
Prevented from working	38	7	36	20	18	38	50	
No work disability	329	222	525	186	519	329	348	
In labor force	233	182	390	157	409	233	311	
Civilian noninstitutionalized persons 65 years and over	13	12	6	19	22	13	24	
With a mobility or self-care limitation	5	5	—	—	—	5	10	
With a mobility limitation	5	—	—	—	—	5	10	
With a self-care limitation	—	5	—	—	—	—	—	

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990—Con.

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
PLACE OF BIRTH							
All persons	806	403	561	894	1 720	403	976
Native	525	328	376	819	1 390	328	495
Foreign born	281	75	185	75	330	75	481
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	73	26	63	27	73	26	7
Persons 5 years and over	734	335	509	782	1 486	335	878
Speak a language other than English	674	255	449	577	1 068	255	682
Do not speak English "very well"	399	88	302	167	422	88	476
In linguistically isolated households	271	66	246	63	181	66	36
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	267	119	180	294	626	119	232
Preprimary school	—	—	—	10	35	—	11
Public school	—	—	—	10	35	—	11
Elementary or high school	213	89	148	262	580	89	198
Public school	161	89	96	258	565	89	198
College	54	30	32	22	11	30	23
Public college	27	30	5	15	11	30	23
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	343	160	239	389	715	160	513
Less than 9th grade	205	33	160	113	247	33	259
9th to 12th grade, no diploma	42	34	28	124	222	34	100
High school graduate (includes equivalency)	41	50	26	99	143	50	96
Some college, no degree	34	36	25	39	64	36	19
Associate degree	21	—	—	9	39	—	5
Bachelor's degree	—	7	—	—	—	7	25
Graduate or professional degree	—	—	—	5	—	—	9
Percent high school graduate or higher	28.0	58.1	21.3	39.1	34.4	58.1	30.0
Percent bachelor's degree or higher	—	4.4	—	1.3	—	4.4	6.6
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 277	1 720	1 432	2 130	2 209	1 720	2 254
RESIDENCE IN 1985							
Persons 5 years and over	734	335	509	782	1 486	335	878
Some house	388	33	266	305	689	33	234
Different house in United States	296	264	225	448	742	264	541
Central city of this MSA/PMSA	126	188	66	283	442	188	131
Remainder of this MSA/PMSA	—	—	—	12	66	—	127
Different MSA/PMSA	145	21	134	62	142	21	246
Not in on MSA/PMSA	25	55	25	91	92	55	37
Abroad	50	38	18	29	55	38	103
JOURNEY TO WORK							
Workers 16 years and over	355	177	242	361	592	177	489
Car, truck, or van	306	172	193	292	567	172	226
Drove alone	217	122	143	258	383	122	207
Carpooled	89	50	50	34	184	50	19
Public transportation	—	—	—	21	7	—	250
Other means	49	5	49	48	11	5	9
Worked at home	—	—	—	—	7	—	4
Mean travel time to work (minutes)	12.9	11.9	13.7	13.9	14.5	11.9	16.7
Worked in MSA/PMSA of residence	289	147	187	324	499	147	453
Central city	186	82	121	261	322	82	36
Outside central city	103	65	66	63	177	65	417
Worked outside MSA/PMSA of residence	66	30	55	37	93	30	36
LABOR FORCE STATUS							
Persons 16 years and over	597	242	420	532	993	242	684
In labor force	413	196	295	441	694	196	583
Employed	361	177	248	380	601	177	513
Unemployed	52	19	47	61	93	19	70
Percent of civilian labor force	12.6	9.7	15.9	13.8	13.4	9.7	12.0
Females 16 years and over	296	83	207	276	476	83	207
Employed	139	55	103	195	233	55	126
Unemployed	9	—	9	29	39	—	23
With own children under 6 years	32	45	28	86	137	45	36
In labor force	16	28	12	75	84	28	32
With own children 6 to 17 years only	70	21	51	41	92	21	34
In labor force	50	13	31	41	75	13	13
Persons 16 to 19 years	117	28	90	43	131	28	75
Not enrolled in school	28	12	24	—	45	12	52
Unemployed or not in labor force	17	7	17	—	16	7	28
Not high school graduate	14	12	10	—	45	12	52
Employed	4	5	—	—	29	5	24
Unemployed	3	—	3	—	16	—	4
Not in labor force	7	3	7	—	—	3	24
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	417	216	295	445	701	216	616
Usually worked 35 or more hours per week	294	151	196	389	570	151	557
50 to 52 weeks	168	29	110	207	358	29	59
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	585	225	408	509	949	225	660
With a mobility or self-care limitation	83	—	36	27	154	—	8
With a mobility limitation	12	—	12	5	67	—	8
In labor force	—	—	—	—	25	—	8
With a self-care limitation	71	—	24	22	136	—	—
With a work disability	24	26	18	53	157	26	10
In labor force	6	12	6	22	60	12	5
Prevented from working	18	5	12	31	83	5	5
No work disability	561	199	390	456	792	199	650
In labor force	407	176	289	414	634	176	571
Civilian noninstitutionalized persons 65 years and over	12	17	12	14	44	17	24
With a mobility or self-care limitation	—	9	—	—	—	9	10
With a mobility limitation	—	9	—	—	—	9	10
With a self-care limitation	—	9	—	—	—	9	10

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

(Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
OCCUPATION							
Employed persons 16 years and over	8 934	5 440	2 983	432	1 037	3 494	1 577
Executive, administrative, and managerial occupations	372	266	137	22	52	106	54
Professional specialty occupations	381	308	137	14	56	73	22
Technicians and related support occupations	204	146	46	26	19	58	19
Sales occupations	567	411	186	63	58	156	56
Administrative support occupations, including clerical	794	477	236	55	83	317	130
Private household occupations	14	10	10	—	—	4	—
Protective service occupations	92	51	16	5	22	41	11
Service occupations, except protective and household	1 275	873	549	29	159	402	222
Farming, forestry, and fishing occupations	709	256	203	—	23	453	66
Precision production, craft, and repair occupations	939	644	346	50	139	295	139
Machine operators, assemblers, and inspectors	2 390	1 330	716	83	335	1 060	622
Transportation and material moving occupations	352	174	88	16	28	178	62
Handlers, equipment cleaners, helpers, and laborers	845	494	313	69	63	351	174
INCOME IN 1989							
Households	5 243	3 344	2 042	220	625	1 899	1 097
Less than \$5,000	327	207	139	16	28	120	101
\$5,000 to \$9,999	585	439	359	—	54	146	123
\$10,000 to \$14,999	530	396	295	6	45	134	78
\$15,000 to \$24,999	935	575	387	29	107	360	226
\$25,000 to \$34,999	1 072	599	357	37	140	473	235
\$35,000 to \$49,999	1 021	597	268	58	130	424	220
\$50,000 to \$74,999	565	382	150	50	95	183	82
\$75,000 to \$99,999	146	107	64	24	7	39	21
\$100,000 or more	62	42	23	—	19	20	11
Median (dollars)	27 388	26 217	20 273	37 391	29 841	28 662	25 563
Mean (dollars)	29 861	29 695	25 751	40 687	34 934	30 154	27 230
Families	4 384	2 747	1 685	156	506	1 637	936
Median income (dollars)	27 526	26 373	20 226	38 654	31 312	29 375	26 189
Per capita income (dollars)	7 768	7 622	6 264	11 807	10 078	8 017	7 011
INCOME TYPE IN 1989							
Households	5 243	3 344	2 042	220	625	1 899	1 097
With earnings	4 738	2 971	1 765	201	575	1 767	992
Mean earnings (dollars)	29 905	29 777	25 910	40 918	34 492	30 119	28 052
With Social Security income	662	523	335	44	98	139	79
Mean Social Security income (dollars)	6 167	6 292	6 125	3 968	7 327	5 700	4 868
With public assistance income	805	624	499	13	81	181	152
Mean public assistance income (dollars)	4 920	5 082	4 597	4 387	5 299	4 363	3 876
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	30 110	29 937	25 519	40 910	37 501	30 399	27 614
With own children under 18 years (dollars)	28 715	28 642	24 180	44 241	35 300	28 827	25 023
Married-couple families (dollars)	35 530	36 715	32 520	44 117	45 975	33 733	32 203
With own children under 18 years (dollars)	35 178	36 424	31 878	48 511	45 058	33 566	31 628
Female householder, no husband present (dollars)	15 400	13 526	10 635	21 382	20 466	19 744	16 860
With own children under 18 years (dollars)	11 796	12 789	10 171	22 142	19 687	8 754	7 835
POVERTY STATUS IN 1989							
All Income Levels In 1989							
Families	4 384	2 747	1 685	156	506	1 637	936
Householder worked in 1989	3 771	2 298	1 343	149	445	1 473	808
With related children under 18 years	3 374	2 051	1 325	118	312	1 323	773
With related children under 5 years	1 750	1 057	731	47	145	693	429
Married-couple families	3 076	1 853	1 063	134	326	1 223	623
Householder worked in 1989	2 752	1 614	899	127	297	1 138	560
With related children under 18 years	2 346	1 336	798	101	199	1 010	502
With related children under 5 years	1 209	691	435	43	114	518	275
Female householder, no husband present	876	612	458	22	94	264	217
Householder worked in 1989	608	409	287	22	62	199	152
With related children under 18 years	734	540	424	17	73	194	184
With related children under 5 years	399	275	234	4	21	124	124
Unrelated individuals for whom poverty status is determined	2 644	1 540	1 024	136	228	1 104	335
Nonfamily householder	859	597	357	64	119	262	161
65 years and over	160	98	48	12	26	62	37
Persons for whom poverty status is determined	20 568	13 069	8 195	869	2 067	7 499	3 867
Persons under 18 years	8 396	5 427	3 600	386	688	2 969	1 705
Related children under 18 years	8 270	5 378	3 592	381	688	2 892	1 688
Related children 5 to 17 years	5 554	3 503	2 280	258	472	2 051	1 164
Persons 65 years and over	509	345	205	19	88	164	92
Income in 1989 Below Poverty Level							
Families	925	632	508	4	74	293	227
Percent below poverty level	21.1	23.0	30.1	2.6	14.6	17.9	24.3
Householder worked in 1989	577	363	281	4	39	214	148
With related children under 18 years	825	566	474	4	48	259	193
With related children under 5 years	533	352	290	4	29	181	131
Married-couple families	360	222	184	—	15	138	88
Householder worked in 1989	244	133	117	—	—	111	61
With related children under 18 years	305	194	169	—	8	111	61
With related children under 5 years	207	131	113	—	8	76	42
Female householder, no husband present	461	339	300	4	31	122	122
Householder worked in 1989	236	166	147	4	11	70	70
With related children under 18 years	439	324	295	4	21	115	115
With related children under 5 years	273	192	167	4	21	81	81
Unrelated individuals	1 111	595	433	17	87	516	120
Nonfamily householder	186	138	90	12	19	48	32
65 years and over	79	58	33	12	7	21	7
Persons	4 716	3 212	2 725	51	246	1 504	887
Percent below poverty level	22.9	24.6	33.3	5.9	11.9	20.1	22.9
Persons under 18 years	2 246	1 667	1 471	35	52	579	428
Related children under 18 years	2 145	1 618	1 463	30	52	527	411
Related children 5 to 17 years	1 265	961	902	20	22	304	242
Persons 65 years and over	137	109	65	12	26	28	14
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	1 912	1 235	1 026	5	116	677	436
Persons below 125 percent of poverty level	5 821	3 978	3 358	77	292	1 843	984

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990—Con.

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
		Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)
OCCUPATION							
Employed persons 16 years and over	188	184	360	153	366	188	256
Executive, administrative, and managerial occupations	—	9	9	17	—	—	—
Professional specialty occupations	—	4	13	—	22	—	3
Technicians and related support occupations	—	14	—	—	—	—	—
Sales occupations	10	21	5	—	10	10	9
Administrative support occupations, including clerical	14	16	22	7	21	14	16
Private household occupations	—	—	—	—	—	—	—
Protective service occupations	8	—	4	—	4	8	—
Service occupations, except protective and household	18	48	26	41	75	18	62
Farming, forestry, and fishing occupations	7	10	95	5	10	7	10
Precision production, craft, and repair occupations	24	43	64	22	42	24	25
Machine operators, assemblers, and inspectors	40	12	76	31	122	40	85
Transportation and material moving occupations	4	—	—	25	13	4	6
Handlers, equipment cleaners, helpers, and laborers	63	7	46	5	47	63	42
INCOME IN 1989							
Households	162	116	249	69	243	162	151
Less than \$5,000	19	7	13	13	24	19	14
\$5,000 to \$9,999	44	37	56	—	46	44	15
\$10,000 to \$14,999	28	—	24	7	33	28	20
\$15,000 to \$24,999	36	24	41	15	62	36	19
\$25,000 to \$34,999	17	23	68	19	44	17	45
\$35,000 to \$49,999	—	12	27	6	14	—	20
\$50,000 to \$74,999	12	13	11	9	20	12	14
\$75,000 to \$99,999	6	—	9	—	—	6	4
\$100,000 or more	—	—	—	—	—	—	—
Median (dollars)	13 684	19 286	22 625	24 750	16 101	13 684	27 344
Mean (dollars)	19 762	23 621	23 826	26 984	20 541	19 762	27 273
Families	140	91	194	69	226	140	144
Median income (dollars)	13 684	25 781	16 964	24 750	15 463	13 684	22 888
Per capita income (dollars)	4 400	6 581	5 705	5 736	4 368	4 400	5 538
INCOME TYPE IN 1989							
Households	162	116	249	69	243	162	151
With earnings	125	93	205	62	221	125	14
Mean earnings (dollars)	21 637	26 188	25 970	26 031	18 890	21 637	25 611
With Social Security income	20	—	34	12	55	20	61
Mean Social Security income (dollars)	5 921	—	5 776	7 490	5 194	5 921	4 711
With public assistance income	61	37	49	19	55	61	5
Mean public assistance income (dollars)	4 848	5 974	6 313	6 824	4 742	4 848	1 501
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	20 313	26 288	23 782	24 434	19 918	20 313	24 621
With own children under 18 years (dollars)	21 290	23 454	21 312	20 508	20 548	21 290	27 501
Married-couple families (dollars)	29 233	30 573	28 594	28 923	26 138	29 233	28 851
With own children under 18 years (dollars)	31 765	27 160	25 874	25 162	27 703	31 765	35 001
Female householder, no husband present (dollars)	10 020	6 317	10 865	15 675	9 722	10 020	17 681
With own children under 18 years (dollars)	10 255	6 317	10 865	15 675	8 291	10 255	17 651
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	140	91	194	69	226	140	144
Householder worked in 1989	98	77	154	56	183	98	111
With related children under 18 years	125	73	169	60	188	125	111
With related children under 5 years	62	49	111	36	106	62	61
Married-couple families	75	65	135	40	130	75	9
Householder worked in 1989	61	58	115	34	109	61	71
With related children under 18 years	65	54	119	34	109	65	61
With related children under 5 years	22	30	69	16	66	22	21
Female householder, no husband present	65	7	39	26	65	65	41
Householder worked in 1989	37	7	19	19	43	37	31
With related children under 18 years	60	7	39	26	60	60	41
With related children under 5 years	40	7	31	20	27	40	31
Unrelated individuals for whom poverty status is determined	62	41	183	44	54	62	51
Nonfamily householder	22	25	55	—	17	22	—
65 years and over	—	—	6	—	5	—	—
Persons for whom poverty status is determined	667	459	1 017	418	1 067	667	661
Persons under 18 years	316	231	432	192	530	316	271
Related children under 18 years	316	231	432	192	530	316	271
Related children 5 to 17 years	193	132	293	109	333	193	181
Persons 65 years and over	13	12	6	19	22	13	21
Income in 1989 Below Poverty Level							
Families	57	28	72	20	82	57	17
Percent below poverty level	40.7	30.8	37.1	29.0	36.3	40.7	11.3
Householder worked in 1989	25	14	32	13	49	25	17
With related children under 18 years	52	21	72	20	52	52	17
With related children under 5 years	32	14	57	20	46	32	17
Married-couple families	15	14	44	—	36	15	17
Householder worked in 1989	6	7	24	—	25	6	3
With related children under 18 years	15	14	44	—	31	15	3
With related children under 5 years	10	7	37	—	19	10	3
Female householder, no husband present	42	7	28	20	39	42	17
Householder worked in 1989	19	7	8	13	17	19	7
With related children under 18 years	37	7	28	20	39	37	7
With related children under 5 years	22	7	20	20	27	22	7
Unrelated individuals	32	5	80	24	20	32	22
Nonfamily householder	6	—	13	—	—	6	—
65 years and over	—	—	—	—	5	—	—
Persons	282	180	371	126	415	282	93
Percent below poverty level	42.3	39.2	36.5	30.1	38.9	42.3	14.3
Persons under 18 years	149	127	162	76	265	149	45
Related children under 18 years	149	127	162	76	265	149	45
Related children 5 to 17 years	93	70	97	45	152	93	35
Persons 65 years and over	5	7	—	—	16	5	7
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	144	90	171	75	146	144	42
Persons below 125 percent of poverty level	383	244	430	146	515	383	129

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990—Con.

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
OCCUPATION							
Employed persons 16 years and over	361	177	248	380	601	177	513
Executive, administrative, and managerial occupations	11	10	11	15	8	10	10
Professional specialty occupations	—	7	—	—	—	7	6
Technicians and related support occupations	—	—	—	—	19	—	—
Sales occupations	17	6	17	10	10	6	24
Administrative support occupations, including clerical	8	8	8	32	63	8	52
Private household occupations	4	—	—	—	—	—	—
Protective service occupations	—	7	—	—	—	7	—
Service occupations, except protective and household	57	30	47	60	60	30	27
Farming, forestry, and fishing occupations	32	—	32	11	23	—	279
Precision production, craft, and repair occupations	57	6	19	52	17	6	21
Machine operators, assemblers, and inspectors	108	84	66	168	277	84	31
Transportation and material moving occupations	8	19	8	10	25	19	31
Handlers, equipment cleaners, helpers, and laborers	59	—	40	22	99	—	32
INCOME IN 1989							
Households	203	150	141	236	469	150	146
Less than \$5,000	33	7	33	8	53	7	—
\$5,000 to \$9,999	17	56	13	5	49	56	8
\$10,000 to \$14,999	4	12	4	24	34	12	—
\$15,000 to \$24,999	15	21	15	50	131	21	22
\$25,000 to \$34,999	61	33	41	54	75	33	21
\$35,000 to \$49,999	49	14	26	50	90	14	66
\$50,000 to \$74,999	9	7	9	23	27	7	25
\$75,000 to \$99,999	15	—	—	11	10	—	—
\$100,000 or more	—	—	—	11	—	—	4
Median (dollars)	29 063	16 250	25 982	29 896	21 927	16 250	36 618
Mean (dollars)	29 157	19 436	23 297	36 324	24 311	19 436	39 967
Families	182	115	128	200	407	115	130
Median income (dollars)	26 500	24 125	25 536	32 188	22 153	24 125	36 691
Per capita income (dollars)	6 703	7 518	6 149	8 441	5 896	7 518	7 268
INCOME TYPE IN 1989							
Households	203	150	141	236	469	150	146
With earnings	176	141	120	231	399	141	146
Mean earnings (dollars)	29 917	18 883	25 633	34 589	26 287	18 883	38 522
With Social Security income	6	22	—	4	48	22	7
Mean Social Security income (dollars)	7 872	3 106	—	2 534	5 546	3 106	1 030
With public assistance income	43	36	21	15	80	36	—
Mean public assistance income (dollars)	5 036	3 421	3 168	1 151	4 778	3 421	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	27 652	22 191	21 483	37 633	24 952	22 191	37 330
With own children under 18 years (dollars)	28 247	19 916	21 639	28 715	23 771	19 916	36 892
Married-couple families (dollars)	32 998	25 301	25 058	42 460	29 937	25 301	37 543
With own children under 18 years (dollars)	36 956	23 148	28 430	34 686	32 040	23 148	37 101
Female householder, no husband present (dollars)	5 468	5 805	5 468	35 113	12 870	5 805	—
With own children under 18 years (dollars)	5 468	5 805	5 468	15 853	5 500	5 805	—
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	182	115	128	200	407	115	130
Householder worked in 1989	151	115	103	193	311	115	121
With related children under 18 years	140	98	103	169	326	98	122
With related children under 5 years	49	68	45	103	172	68	74
Married-couple families	125	96	75	133	258	96	125
Householder worked in 1989	104	96	60	129	214	96	116
With related children under 18 years	88	79	55	113	194	79	117
With related children under 5 years	14	49	14	66	113	49	69
Female householder, no husband present	25	15	25	46	110	15	—
Householder worked in 1989	15	15	15	43	58	15	—
With related children under 18 years	25	15	25	35	93	15	—
With related children under 5 years	21	15	21	29	51	15	—
Unrelated individuals for whom poverty status is determined	68	61	51	69	124	61	389
Nonfamily householder	21	35	13	36	62	35	16
65 years and over	—	17	—	5	15	17	14
Persons for whom poverty status is determined	764	390	534	865	1 704	390	920
Persons under 18 years	260	156	188	375	805	156	277
Related children under 18 years	257	148	185	375	799	148	240
Related children 5 to 17 years	200	80	133	263	581	80	176
Persons 65 years and over	12	17	12	14	44	17	24
Income in 1989 Below Poverty Level							
Families	52	30	48	30	115	30	15
Percent below poverty level	28.6	26.1	37.5	15.0	28.3	26.1	11.5
Householder worked in 1989	27	30	23	30	61	30	15
With related children under 18 years	37	30	33	23	103	30	15
With related children under 5 years	28	30	24	22	51	30	15
Married-couple families	18	15	18	14	41	15	15
Householder worked in 1989	3	15	3	14	29	15	15
With related children under 18 years	3	15	3	14	29	15	15
With related children under 5 years	3	15	3	14	10	15	15
Female householder, no husband present	21	15	21	8	74	15	—
Householder worked in 1989	11	15	11	8	32	15	—
With related children under 18 years	21	15	21	1	74	15	—
With related children under 5 years	21	15	21	—	41	15	—
Unrelated individuals	48	28	31	26	35	28	219
Nonfamily householder	21	12	13	—	7	12	—
65 years and over	—	—	—	—	7	—	14
Persons	188	94	153	148	473	94	294
Percent below poverty level	24.6	24.1	28.7	17.1	27.8	24.1	32.0
Persons under 18 years	65	39	55	77	242	39	62
Related children under 18 years	62	31	52	77	236	31	39
Related children 5 to 17 years	26	7	21	50	157	7	26
Persons 65 years and over	7	—	7	—	7	—	14
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	95	22	87	74	234	22	113
Persons below 125 percent of poverty level	198	161	163	148	489	161	397

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
PLACE OF BIRTH							
All persons	615 459	439 433	142 225	34 015	58 972	176 026	19 936
Native	602 506	429 878	138 196	32 955	57 763	172 628	19 454
Foreign born	12 953	9 555	4 029	1 060	1 189	3 398	482
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	1 221	968	572	86	111	253	62
Persons 5 years and over	564 704	403 318	130 394	31 384	53 845	161 386	18 432
Speak a language other than English	19 608	14 710	6 380	1 291	1 549	4 858	730
Do not speak English "very well"	5 472	4 209	1 869	442	553	1 263	200
In linguistically isolated households	1 897	1 522	856	136	202	375	123
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	166 966	116 114	36 087	8 731	14 861	50 852	6 200
Preprimary school	16 156	11 433	3 615	812	1 589	4 723	495
Public school	10 388	7 198	1 848	533	1 284	3 190	338
Elementary or high school	107 131	74 624	19 324	5 668	9 828	32 507	2 710
Public school	85 050	58 718	12 124	4 912	8 244	26 332	2 333
College	43 679	30 057	13 148	2 251	3 444	13 622	2 995
Public college	29 550	19 784	6 890	1 550	2 623	9 766	743
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	382 018	276 335	91 220	21 679	36 587	105 683	11 764
Less than 9th grade	23 421	15 224	5 907	1 080	2 209	8 197	1 130
9th to 12th grade, no diploma	45 956	34 151	12 024	2 158	5 281	11 805	1 302
High school graduate (includes equivalency)	123 783	87 510	26 051	5 886	13 897	36 273	3 014
Some college, no degree	76 960	56 784	18 365	4 775	7 400	20 176	2 265
Associate degree	31 304	22 419	7 126	1 999	2 812	8 885	910
Bachelor's degree	55 227	41 514	14 746	4 305	3 870	13 713	2 060
Graduate or professional degree	25 367	18 733	7 001	1 476	1 088	6 634	1 086
Percent high school graduate or higher	81.8	82.1	80.3	85.1	79.5	81.1	79.3
Percent bachelor's degree or higher	21.1	21.8	23.8	26.7	13.6	19.3	26.7
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 252	1 232	1 099	1 080	1 245	1 303	954
RESIDENCE IN 1985							
Persons 5 years and over	564 704	403 318	130 394	31 384	53 845	161 386	18 432
Some house	304 880	216 186	66 443	14 260	29 408	88 694	8 878
Different house in United States	257 459	185 143	62 942	16 928	24 187	72 316	9 416
Central city of this MSA/PMSA	68 760	57 912	30 540	3 922	5 164	10 848	3 322
Remainder of this MSA/PMSA	110 712	73 386	13 285	6 744	13 076	37 326	1 480
Different MSA/PMSA	48 617	33 161	12 448	4 291	3 677	15 456	2 747
Not in an MSA/PMSA	29 370	20 684	6 669	1 971	2 270	8 686	1 866
Abroad	2 365	1 989	1 009	196	250	376	133
JOURNEY TO WORK							
Workers 16 years and over	309 996	220 696	68 401	18 871	30 628	89 300	9 850
Car, truck, or van	288 547	205 580	61 347	17 945	28 883	82 967	8 369
Drove alone	260 732	185 201	54 796	16 501	26 119	75 531	7 592
Carpooled	27 815	20 379	6 551	1 444	2 764	7 436	777
Public transportation	2 324	2 163	1 568	77	177	161	48
Other means	10 129	6 811	3 524	355	842	3 318	1 092
Worked at home	8 996	6 142	1 962	494	726	2 854	333
Mean travel time to work (minutes)	18.1	18.3	16.2	17.4	17.1	17.6	13.0
Worked in MSA/PMSA of residence	292 728	211 654	66 592	18 289	29 798	81 074	8 717
Central city	121 248	97 011	41 808	7 090	11 135	24 237	5 992
Outside central city	171 480	114 643	24 784	11 199	18 663	56 837	2 720
Worked outside MSA/PMSA of residence	17 268	9 042	1 809	582	830	8 226	1 136
LABOR FORCE STATUS							
Persons 16 years and over	462 741	332 227	111 336	26 122	44 512	130 514	15 801
In labor force	329 719	235 063	73 528	19 793	32 742	94 656	10 447
Employed	315 838	224 906	70 012	19 154	31 099	90 932	10 044
Unemployed	13 422	9 859	3 409	622	1 581	3 563	399
Percent of civilian labor force	4.1	4.2	4.6	3.1	4.8	3.8	3.3
Females 16 years and over	242 036	174 595	60 061	13 858	23 321	67 441	8 550
Employed	144 578	103 547	33 280	9 034	14 478	41 031	4 751
Unemployed	5 963	4 239	1 380	327	677	1 724	251
With own children under 6 years	42 548	30 216	10 046	2 244	4 175	12 332	1 311
In labor force	27 121	18 854	6 125	1 464	2 815	8 267	899
With own children 6 to 17 years only	40 941	28 522	6 842	2 300	3 903	12 419	1 022
In labor force	32 329	22 391	5 338	1 931	3 161	9 938	877
Persons 16 to 19 years	33 374	22 157	7 150	1 454	2 941	11 217	1 564
Not enrolled in school	6 009	4 290	1 493	299	562	1 719	161
Unemployed or not in labor force	1 765	1 338	564	74	198	427	71
Not high school graduate	2 378	1 784	760	100	210	594	84
Employed	1 227	899	357	62	75	328	31
Unemployed	397	326	100	—	69	71	1
Not in labor force	754	559	303	38	66	195	31
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	354 758	252 671	80 330	21 025	34 589	102 087	12 131
Usually worked 35 or more hours per week	261 082	188 872	59 396	15 937	26 247	72 210	8 161
50 to 52 weeks	197 460	142 905	43 180	12 406	20 649	54 555	5 435
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	391 830	279 769	88 114	22 540	38 380	112 061	12 877
With a mobility or self-care limitation	10 784	8 084	3 174	429	1 062	2 700	422
With a mobility limitation	5 610	4 347	1 756	240	550	1 263	171
In labor force	1 625	1 223	453	86	175	402	61
With a self-care limitation	7 649	5 697	2 226	305	705	1 952	333
With a work disability	26 281	19 676	7 226	1 321	3 018	6 605	781
In labor force	13 822	10 024	3 351	727	1 556	3 798	451
Prevented from working	10 011	7 802	3 096	477	1 180	2 209	25
No work disability	365 549	260 093	80 888	21 219	35 362	105 456	12 081
In labor force	307 694	219 160	67 901	18 587	30 412	88 534	9 701
Civilian noninstitutionalized persons 65 years and over	62 921	46 536	19 132	3 399	5 964	16 385	2 681
With a mobility or self-care limitation	10 806	8 072	3 671	447	1 046	2 734	521
With a mobility limitation	8 240	6 215	2 805	369	795	2 025	381
With a self-care limitation	6 250	4 618	2 124	222	552	1 632	281

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40
PLACE OF BIRTH							
All persons	1 777	4 710	1 079	1 429	1 755	1 777	1 991
Native	1 747	4 579	1 079	1 371	1 749	1 747	1 965
Foreign born	30	131	—	58	6	30	26
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	3	36	—	13	6	3	—
Persons 5 years and over	1 554	4 188	948	1 300	1 585	1 554	1 775
Speak a language other than English	20	266	41	51	41	20	76
Do not speak English "very well"	3	98	—	17	21	3	6
Linguistically isolated households	3	45	—	25	6	3	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	394	1 075	295	351	493	394	498
Preprimary school	48	155	38	46	42	48	57
Public school	25	104	32	37	30	25	45
Elementary or high school	285	697	231	188	373	285	351
Public school	280	535	163	146	346	280	318
College	61	223	26	117	78	61	90
Public college	28	181	19	41	58	28	72
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	984	2 726	600	891	995	984	1 225
Less than 9th grade	134	314	92	42	60	134	131
9th to 12th grade, no diploma	336	643	235	110	265	336	242
High school graduate (includes equivalency)	282	897	172	207	429	282	452
Some college, no degree	105	431	65	240	150	105	239
Associate degree	27	171	18	52	49	27	96
Bachelor's degree	55	183	18	153	42	55	48
Graduate or professional degree	45	87	—	87	—	45	17
Percent high school graduate or higher	52.2	64.9	45.5	82.9	67.3	52.2	69.6
Percent bachelor's degree or higher	10.2	9.9	3.0	26.9	4.2	10.2	5.3
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 487	1 494	1 922	961	1 733	1 487	1 332
RESIDENCE IN 1985							
Persons 5 years and over	1 554	4 188	948	1 300	1 585	1 554	1 775
Same house	713	1 858	355	662	877	713	968
Different house in United States	841	2 320	593	638	708	841	807
Central city of this MSA/PMSA	500	1 424	327	340	364	500	369
Remainder of this MSA/PMSA	227	328	192	146	171	227	234
Different MSA/PMSA	82	366	42	120	129	82	133
Not in an MSA/PMSA	32	202	32	32	44	32	71
Abroad	—	10	—	—	—	—	—
COMMUTE TO WORK							
Workers 16 years and over	682	2 022	363	787	700	682	901
Car, truck, or van	584	1 709	324	717	630	584	827
Drove alone	464	1 478	254	649	496	464	735
Carpooled	120	231	70	68	134	120	92
Public transportation	45	73	16	13	34	45	44
Other means	35	218	23	18	29	35	24
Worked at home	18	22	—	39	7	18	6
Average travel time to work (minutes)	19.1	16.1	21.7	16.0	19.2	19.1	16.6
Worked in MSA/PMSA of residence	666	1 988	327	781	662	666	889
Central city	320	1 364	159	505	355	320	536
Outside central city	346	624	168	276	307	346	353
Worked outside MSA/PMSA of residence	16	34	36	6	38	16	12
LABOR FORCE STATUS							
Persons 16 years and over	1 197	3 485	747	1 108	1 255	1 197	1 446
In labor force	822	2 367	427	837	788	822	960
Employed	697	2 058	365	804	706	697	912
Unemployed	125	298	54	33	82	125	48
Percent of civilian labor force	15.2	12.6	12.9	3.9	10.4	15.2	5.0
Females 16 years and over	600	1 821	398	590	654	600	746
Employed	254	998	140	419	282	254	364
Unemployed	52	119	12	—	53	52	17
With own children under 6 years	189	492	110	127	160	189	131
In labor force	108	348	62	84	74	108	62
With own children 6 to 17 years only	70	220	65	78	115	70	164
In labor force	35	155	38	67	58	35	115
Persons 16 to 19 years	59	205	55	65	85	59	72
Not enrolled in school	22	90	18	20	43	22	29
Unemployed or not in labor force	—	65	9	—	10	—	14
Not high school graduate	7	77	9	20	17	7	25
Employed	7	12	—	20	17	7	15
Unemployed	—	24	—	—	—	—	—
Not in labor force	—	41	9	—	—	—	10
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	866	2 527	459	934	901	866	1 038
Usually worked 35 or more hours per week	702	1 942	372	729	682	702	842
50 to 52 weeks	467	1 212	237	589	418	467	644
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	1 059	2 952	650	985	1 074	1 059	1 295
With a mobility or self-care limitation	63	167	118	44	37	63	92
With a mobility limitation	21	73	66	14	30	21	63
In labor force	5	6	7	6	9	5	19
With a self-care limitation	53	94	95	36	14	53	66
With a work disability	134	379	174	59	127	134	230
In labor force	84	146	81	29	31	84	97
Prevented from working	34	210	88	25	89	34	99
No work disability	925	2 573	476	926	947	925	1 065
In labor force	720	2 158	338	779	749	720	857
Civilian noninstitutionalized persons 65 years and over	138	522	89	123	147	138	151
With a mobility or self-care limitation	20	84	29	34	30	20	37
With a mobility limitation	20	74	22	26	25	20	14
With a self-care limitation	—	42	7	20	18	—	30

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
PLACE OF BIRTH							
All persons	3 494	4 710	3 061	1 808	3 889	4 593	7 716
Native	3 406	4 582	2 982	1 780	3 758	4 465	7 588
Foreign born	88	128	79	28	131	128	128
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	—	14	—	—	33	14	—
Persons 5 years and over	3 365	4 300	2 966	1 656	3 506	4 205	6 978
Speak a language other than English	172	140	152	54	184	140	173
Do not speak English "very well"	16	43	16	—	92	43	49
In linguistically isolated households	—	43	—	—	59	43	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	2 144	873	2 022	576	1 122	843	2 048
Preprimary school	18	87	18	56	180	79	231
Public school	18	44	18	39	154	36	137
Elementary or high school	214	580	101	288	646	573	1 557
Public school	200	454	95	288	608	447	1 163
College	1 912	206	1 903	232	296	191	260
Public college	64	159	64	78	205	144	210
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	1 051	3 139	786	1 035	2 328	3 066	4 573
Less than 9th grade	129	265	104	53	269	255	389
9th to 12th grade, no diploma	166	259	106	116	424	259	569
High school graduate (includes equivalency)	272	796	166	289	582	774	1 827
Some college, no degree	200	677	151	206	476	662	804
Associate degree	63	215	51	67	178	215	375
Bachelor's degree	132	552	119	178	298	545	376
Graduate or professional degree	89	375	89	126	101	356	233
Percent high school graduate or higher	71.9	83.3	73.3	83.7	70.2	83.2	79.1
Percent bachelor's degree or higher	21.0	29.5	26.5	29.4	17.1	29.4	13.3
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	340	1 033	248	944	1 286	1 026	1 487
RESIDENCE IN 1985							
Persons 5 years and over	3 365	4 300	2 966	1 656	3 506	4 205	6 978
Same house	706	1 899	527	788	1 931	1 889	4 068
Different house in United States	2 638	2 365	2 418	858	1 525	2 280	2 888
Central city of this MSA/PMSA	527	764	452	367	708	743	630
Remainder of this MSA/PMSA	380	467	331	157	304	403	1 437
Different MSA/PMSA	1 174	504	1 144	231	313	504	473
Not in an MSA/PMSA	557	630	491	103	200	630	348
Abroad	21	36	21	10	50	36	22
JOURNEY TO WORK							
Workers 16 years and over	1 703	2 459	1 496	969	1 791	2 381	3 999
Car, truck, or van	924	2 359	726	812	1 601	2 281	3 797
Drove alone	820	2 214	635	714	1 406	2 136	3 411
Carpooled	104	145	91	98	195	145	386
Public transportation	23	7	23	4	14	7	—
Other means	687	35	678	127	98	35	64
Walked or home	69	58	69	26	78	58	138
Mean travel time to work (minutes)	11.1	13.5	10.0	13.6	12.9	13.3	18.1
Worked in MSA/PMSA at residence	1 557	2 228	1 381	819	1 592	2 157	3 685
Central city	1 187	1 396	1 113	561	1 005	1 379	1 119
Outside central city	370	832	268	258	778	778	2 566
Worked outside MSA/PMSA at residence	146	231	115	150	199	224	314
LABOR FORCE STATUS							
Persons 16 years and over	3 134	3 713	2 836	1 384	2 847	3 625	5 376
In labor force	1 810	2 651	1 585	1 024	1 968	2 573	4 206
Employed	1 752	2 529	1 545	977	1 805	2 451	4 084
Unemployed	58	122	40	47	163	122	122
Percent of civilian labor force	3.2	4.6	2.5	4.6	8.3	4.7	2.9
Females 16 years and over	1 725	1 986	1 578	723	1 563	1 944	2 747
Employed	937	1 142	849	495	811	1 110	1 800
Unemployed	36	82	24	19	116	82	33
With own children under 6 years	135	305	109	129	373	289	658
In labor force	79	204	64	102	258	188	446
With own children 6 to 17 years only	69	269	30	88	205	269	548
In labor force	49	222	19	84	192	222	403
Persons 16 to 19 years	830	1 153	818	116	183	153	337
Not enrolled in school	40	26	40	14	54	26	66
Unemployed or not in labor force	23	5	23	7	28	5	13
Not high school graduate	17	10	17	—	38	10	21
Employed	6	5	6	—	10	5	15
Unemployed	—	—	—	—	19	—	—
Not in labor force	11	5	11	—	9	5	—
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	2 656	2 848	2 433	1 139	2 153	2 770	4 405
Usually worked 35 or more hours per week	1 443	2 207	1 248	790	1 485	2 152	3 291
50 to 52 weeks	413	1 657	295	564	1 014	1 621	2 665
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	2 831	3 114	2 568	1 203	2 291	3 036	4 965
With a mobility or self-care limitation	64	92	64	37	118	92	172
With a mobility limitation	21	15	21	13	64	15	75
In labor force	7	7	—	—	31	7	31
With a self-care limitation	57	82	57	37	83	82	147
With a work disability	134	151	114	94	254	151	252
In labor force	51	82	51	46	174	82	161
Prevented from working	54	48	34	48	72	48	84
No work disability	2 697	2 943	2 454	1 109	2 037	2 885	4 713
In labor force	1 741	2 522	1 516	957	1 740	2 444	3 993
Civilian noninstitutionalized persons 65 years and over	303	599	268	155	550	589	411
With a mobility or self-care limitation	86	104	79	52	138	94	51
With a mobility limitation	66	96	59	45	89	86	41
With a self-care limitation	46	31	39	39	91	31	41

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
OCCUPATION							
Employed persons 16 years and over	315 838	224 906	70 012	19 154	31 099	90 932	10 046
Executive, administrative, and managerial occupations	38 475	27 707	7 909	2 672	3 226	10 768	1 137
Professional specialty occupations	40 746	29 378	10 850	2 715	2 598	11 368	1 565
Technicians and related support occupations	9 847	6 855	2 213	735	818	2 992	386
Sales occupations	40 345	30 160	9 040	3 293	3 962	10 185	1 216
Administrative support occupations, including clerical	49 852	36 462	11 645	3 314	5 435	13 390	1 616
Private household occupations	639	379	149	21	75	260	50
Protective service occupations	3 100	2 249	832	125	299	851	103
Service occupations, except protective and household	34 209	24 071	8 905	1 729	3 413	10 138	1 290
Farming, forestry, and fishing occupations	4 557	2 397	484	76	164	2 160	99
Precision production, craft, and repair occupations	37 712	26 149	6 898	1 775	3 953	11 563	907
Machine operators, assemblers, and inspectors	30 349	20 810	5 827	1 438	3 991	9 539	1 082
Transportation and material moving occupations	12 875	9 050	2 222	615	1 591	3 825	293
Handlers, equipment cleaners, helpers, and laborers	13 132	9 239	3 038	646	1 574	3 893	302
INCOME IN 1989							
Households	224 145	164 065	55 547	13 990	22 606	60 080	6 984
Less than \$5,000	6 096	4 750	2 414	327	596	1 346	232
\$5,000 to \$9,999	14 817	11 423	5 334	979	1 548	3 394	588
\$10,000 to \$14,999	16 043	12 166	5 077	960	1 752	3 877	624
\$15,000 to \$24,999	36 465	27 749	10 718	2 366	4 443	8 716	1 225
\$25,000 to \$34,999	40 165	29 697	10 682	2 435	4 721	10 468	1 194
\$35,000 to \$49,999	51 337	36 066	11 000	3 301	5 179	15 271	1 473
\$50,000 to \$74,999	39 917	28 166	7 348	2 601	3 288	11 751	1 108
\$75,000 to \$99,999	10 659	7 720	1 729	631	738	2 939	257
\$100,000 or more	8 646	6 328	1 245	390	341	2 318	283
Median (dollars)	34 580	33 576	28 805	34 667	31 293	36 894	31 622
Mean (dollars)	40 998	40 421	34 199	38 553	34 974	42 575	39 496
Families	164 310	116 629	35 286	8 998	15 962	47 681	4 794
Median income (dollars)	39 940	39 444	34 934	41 605	35 463	40 826	38 575
Per capita income (dollars)	15 102	15 243	13 656	15 809	13 522	14 749	14 336
INCOME TYPE IN 1989							
Households	224 145	164 065	55 547	13 990	22 606	60 080	6 984
With earnings	189 799	138 245	44 129	12 050	19 287	51 554	5 457
Mean earnings (dollars)	41 032	40 575	34 604	39 135	35 437	42 259	39 237
With Social Security income	51 816	38 628	15 693	2 933	5 089	13 188	2 095
Mean Social Security income (dollars)	8 594	8 553	8 461	8 532	8 445	8 712	8 919
With public assistance income	9 676	7 496	3 706	504	978	2 180	473
Mean public assistance income (dollars)	4 291	4 296	4 335	3 796	4 478	4 274	4 793
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	46 789	46 637	40 815	45 235	39 376	47 163	45 601
With own children under 18 years (dollars)	46 076	45 731	37 995	45 240	39 121	46 897	44 317
Married-couple families (dollars)	50 121	50 408	44 937	48 695	42 492	49 460	49 147
With own children under 18 years (dollars)	50 843	51 134	44 130	50 855	44 313	50 198	50 090
Female householder, no husband present (dollars)	23 654	23 348	22 351	23 436	22 745	24 788	24 337
With own children under 18 years (dollars)	18 103	17 791	16 038	19 391	18 015	19 269	18 716
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	163 162	116 293	35 477	9 000	15 868	46 889	4 594
Householder worked in 1989	139 210	98 632	28 399	7 872	13 526	40 603	3 755
With related children under 18 years	87 389	62 196	18 531	4 846	8 647	25 220	2 215
With related children under 5 years	39 383	28 341	9 789	2 032	4 094	11 046	1 082
Married-couple families	139 423	97 350	27 778	7 538	12 992	42 100	3 926
Householder worked in 1989	120 511	83 772	22 937	6 637	11 030	36 799	3 224
With related children under 18 years	72 399	50 161	13 559	3 820	6 714	22 273	1 789
With related children under 5 years	33 785	23 717	7 538	1 718	3 344	10 105	940
Female householder, no husband present	18 861	15 094	6 319	1 280	2 228	3 755	537
Householder worked in 1989	14 536	11 583	4 415	1 072	1 899	2 912	408
With related children under 18 years	12 360	9 978	4 289	895	1 544	2 378	347
With related children under 5 years	4 452	3 685	1 912	239	543	742	123
Unrelated individuals for whom poverty status is determined	80 276	63 144	27 440	6 198	8 816	17 095	3 151
Nonfamily householder	57 982	45 779	19 083	4 826	6 525	12 174	2 006
65 years and over	19 816	15 315	6 905	1 288	1 967	4 484	850
Persons for whom poverty status is determined	597 888	428 013	134 060	33 620	58 422	169 858	17 596
Persons under 18 years	167 339	117 063	33 244	8 535	15 966	50 288	4 574
Related children under 18 years	166 786	116 630	33 075	8 516	15 905	50 156	4 566
Related children 5 to 17 years	116 168	80 579	21 196	5 885	10 814	35 589	3 073
Persons 65 years and over	61 875	45 656	18 561	3 338	5 868	16 161	2 503
Income in 1989 Below Poverty Level							
Families	7 489	5 935	2 948	321	798	1 548	272
Percent below poverty level	4.6	5.1	8.4	3.6	5.0	3.2	5.7
Householder worked in 1989	4 597	3 566	1 687	190	562	1 009	164
With related children under 18 years	6 092	4 860	2 566	261	691	1 219	244
With related children under 5 years	3 580	2 878	1 660	130	400	678	150
Married-couple families	2 885	2 124	869	92	250	781	139
Householder worked in 1989	1 876	1 356	569	60	173	527	94
With related children under 18 years	1 840	1 352	625	39	175	501	111
With related children under 5 years	1 154	803	389	28	123	342	84
Female householder, no husband present	4 267	3 557	1 930	216	512	685	117
Householder worked in 1989	2 497	2 032	1 010	130	359	429	62
With related children under 18 years	4 003	3 327	1 833	209	486	651	117
With related children under 5 years	2 255	1 930	1 167	102	247	311	66
Unrelated individuals	14 925	11 074	6 256	698	1 321	3 878	893
Nonfamily householder	7 635	5 879	3 148	484	717	1 783	350
65 years and over	3 616	2 823	1 303	207	407	801	128
Persons	37 724	28 804	14 565	1 610	3 843	8 941	1 810
Percent below poverty level	6.3	6.7	10.9	4.8	6.6	5.3	10.3
Persons under 18 years	11 940	9 242	4 304	466	1 446	2 710	535
Related children under 18 years	11 482	8 863	4 164	453	1 397	2 619	527
Related children 5 to 17 years	7 293	5 567	2 490	288	897	1 726	370
Persons 65 years and over	4 650	3 619	1 590	265	472	1 039	141
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	14 329	10 699	5 566	524	1 393	3 652	641
Persons below 125 percent of poverty level	53 240	41 135	19 919	2 527	5 444	12 157	2 310

Table 31. **Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990**

—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40
OCCUPATION							
Employed persons 16 years and over	697	2 058	365	804	706	697	912
Executive, administrative, and managerial occupations	—	191	6	116	33	—	42
Professional specialty occupations	70	170	4	133	29	70	53
Technicians and related support occupations	10	36	—	37	15	10	24
Sales occupations	36	200	14	90	62	36	39
Administrative support occupations, including clerical	98	245	45	106	92	98	160
Private household occupations	—	—	—	4	—	—	14
Protective service occupations	22	52	—	4	8	22	18
Service occupations, except protective and household	90	351	63	105	97	90	126
Farming, forestry, and fishing occupations	—	37	—	—	—	—	—
Precision production, craft, and repair occupations	138	294	73	74	126	138	127
Machine operators, assemblers, and inspectors	133	261	90	91	118	133	198
Transportation and material moving occupations	21	82	22	22	62	21	56
Handlers, equipment cleaners, helpers, and laborers	79	139	48	22	64	79	55
INCOME IN 1989							
Households	562	1 899	380	585	664	562	750
Less than \$5,000	22	239	50	—	47	22	44
\$5,000 to \$9,999	99	276	63	51	120	99	91
\$10,000 to \$14,999	50	228	54	36	77	50	80
\$15,000 to \$24,999	101	435	103	118	134	101	153
\$25,000 to \$34,999	103	300	57	172	150	103	178
\$35,000 to \$49,999	123	309	53	138	106	123	157
\$50,000 to \$74,999	37	106	—	62	30	37	35
\$75,000 to \$99,999	27	6	—	8	—	27	7
\$100,000 or more	—	—	—	—	—	—	5
Median (dollars)	25 900	19 688	20 509	30 424	21 196	25 900	25 269
Mean (dollars)	27 893	22 356	19 162	30 658	22 497	27 893	25 875
Families	402	1 191	280	356	402	402	483
Median income (dollars)	27 300	22 294	20 270	31 453	22 500	27 300	24 948
Per capita income (dollars)	8 805	9 136	7 245	12 062	8 501	8 805	9 869
INCOME TYPE IN 1989							
Households	562	1 899	380	585	664	562	750
With earnings	481	1 489	282	526	526	481	614
Mean earnings (dollars)	27 714	22 834	18 718	30 736	23 294	27 714	26 598
With Social Security income	97	514	72	83	166	97	150
Mean Social Security income (dollars)	7 266	7 441	8 735	6 409	8 448	7 266	7 468
With public assistance income	103	360	128	60	115	103	63
Mean public assistance income (dollars)	6 511	3 447	6 387	3 989	3 919	6 511	6 509
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	28 061	25 506	19 904	30 707	23 142	28 061	25 615
With own children under 18 years (dollars)	25 822	22 907	15 276	31 184	20 710	25 822	25 311
Married-couple families (dollars)	30 670	31 575	25 103	34 148	27 396	30 670	30 543
With own children under 18 years (dollars)	31 533	31 999	21 748	36 112	25 766	31 533	31 892
Female householder, no husband present (dollars)	19 989	12 277	13 005	21 500	14 617	19 989	16 964
With own children under 18 years (dollars)	8 567	9 173	8 112	17 477	10 852	8 567	13 324
POVERTY STATUS IN 1989							
All Income Levels In 1989							
Families	280	1 186	239	421	409	280	456
Householder worked in 1989	187	878	190	376	275	187	371
With related children under 18 years	221	749	177	312	293	221	300
With related children under 5 years	161	471	102	168	125	161	96
Married-couple families	199	717	147	265	220	199	282
Householder worked in 1989	140	583	119	248	177	140	242
With related children under 18 years	140	424	94	216	145	140	183
With related children under 5 years	91	268	67	139	73	91	64
Female householder, no husband present	70	372	79	127	176	70	134
Householder worked in 1989	36	239	58	99	90	36	89
With related children under 18 years	70	298	70	89	140	70	96
With related children under 5 years	59	183	22	29	44	59	27
Unrelated individuals for whom poverty status is determined	262	1 074	109	293	232	256	385
Nonfamily householder	137	706	70	170	157	131	227
65 years and over	39	185	37	36	40	39	82
Persons for whom poverty status is determined	1 639	4 631	971	1 419	1 579	1 633	1 919
Persons under 18 years	624	1 246	353	356	505	624	595
Related children under 18 years	614	1 236	348	356	498	614	595
Related children 5 to 17 years	393	726	226	227	337	393	372
Persons 65 years and over	133	501	92	90	114	133	141
Income in 1989 Below Poverty Level							
Families	55	299	47	44	127	55	82
Percent below poverty level	13.7	25.1	16.8	12.4	28.3	13.7	18.0
Householder worked in 1989	18	194	27	29	55	18	56
With related children under 18 years	55	260	47	44	98	55	77
With related children under 5 years	40	196	20	13	40	40	17
Married-couple families	21	81	19	21	30	21	29
Householder worked in 1989	18	59	8	21	25	18	16
With related children under 18 years	21	55	19	21	23	21	27
With related children under 5 years	6	47	11	7	5	6	3
Female householder, no husband present	34	204	28	23	84	34	48
Householder worked in 1989	34	121	19	8	22	—	21
With related children under 18 years	34	198	28	23	67	34	43
With related children under 5 years	34	142	9	6	27	34	17
Unrelated individuals	58	404	35	56	49	58	51
Nonfamily householder	15	213	11	28	20	15	21
65 years and over	19	57	11	—	7	19	2
Persons	391	1 244	276	150	317	391	521
Percent below poverty level	23.9	26.9	28.4	10.6	20.1	23.9	16.3
Persons under 18 years	236	397	165	39	112	236	133
Related children under 18 years	226	387	160	39	105	226	133
Related children 5 to 17 years	137	162	125	33	70	137	71
Persons 65 years and over	19	88	11	6	18	19	2
Ratio of Income in 1989 to poverty level:							
Persons below 50 percent of poverty level	155	444	99	58	133	155	91
Persons below 125 percent of poverty level	465	1 479	345	225	474	459	421

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
OCCUPATION							
Employed persons 16 years and over	1 752	2 529	1 545	977	1 805	2 451	4 084
Executive, administrative, and managerial occupations	104	432	85	96	146	407	283
Professional specialty occupations	249	443	233	136	169	434	405
Technicians and related support occupations	100	67	78	62	70	67	119
Sales occupations	184	282	184	76	222	282	428
Administrative support occupations, including clerical	326	408	326	99	259	401	581
Private household occupations	24	5	24	9	12	5	18
Protective service occupations	19	17	19	7	23	17	4
Service occupations, except protective and household	293	195	261	143	361	195	441
Farming, forestry, and fishing occupations	38	—	38	—	—	—	175
Precision production, craft, and repair occupations	131	322	90	64	155	307	583
Machine operators, assemblers, and inspectors	141	206	103	222	276	184	645
Transportation and material moving occupations	49	72	43	27	53	72	262
Handlers, equipment cleaners, helpers, and laborers	94	80	61	36	50	80	140
INCOME IN 1989							
Households	751	1 944	604	617	1 437	1 903	2 504
Less than \$5,000	52	66	40	27	45	66	46
\$5,000 to \$9,999	65	132	65	74	179	122	75
\$10,000 to \$14,999	131	104	118	51	165	104	116
\$15,000 to \$24,999	196	353	152	107	308	353	236
\$25,000 to \$34,999	105	326	86	120	252	326	498
\$35,000 to \$49,999	111	429	57	137	282	408	793
\$50,000 to \$74,999	66	349	61	70	169	349	481
\$75,000 to \$99,999	—	95	—	19	24	85	102
\$100,000 or more	25	90	25	12	13	90	157
Median (dollars)	21 563	34 835	19 778	28 641	25 840	34 642	39 017
Mean (dollars)	28 282	43 688	27 988	31 861	29 534	43 615	46 496
Families	343	1 358	256	420	944	1 327	2 167
Median income (dollars)	26 750	40 321	25 250	33 333	32 208	39 797	40 217
Per capita income (dollars)	7 571	18 086	7 099	11 892	11 141	18 122	15 250
INCOME TYPE IN 1989							
Households	751	1 944	604	617	1 437	1 903	2 504
With earnings	533	1 586	419	528	1 064	1 555	2 334
Mean earnings (dollars)	30 464	44 255	30 398	31 063	32 086	44 036	45 573
With Social Security income	233	458	205	139	447	448	307
Mean Social Security income (dollars)	10 051	8 758	10 070	8 046	7 987	8 831	8 753
With public assistance income	63	69	49	54	183	69	70
Mean public assistance income (dollars)	5 009	2 787	4 763	4 344	5 516	2 787	2 111
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	36 608	52 559	38 909	34 151	34 193	52 404	49 619
With own children under 18 years (dollars)	37 787	48 499	41 179	29 776	34 140	48 561	43 200
Married-couple families (dollars)	40 547	56 295	43 369	38 706	37 950	56 215	50 675
With own children under 18 years (dollars)	46 903	53 285	52 980	34 780	40 200	53 500	44 850
Female householder, no husband present (dollars)	25 404	30 123	30 113	18 682	17 774	30 123	29 682
With own children under 18 years (dollars)	11 398	26 931	15 397	13 181	12 210	26 931	11 305
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	318	1 397	243	357	843	1 366	2 088
Householder worked in 1989	200	1 165	144	294	717	1 134	1 891
With related children under 18 years	179	636	123	209	503	622	1 223
With related children under 5 years	100	340	81	125	270	326	587
Married-couple families	264	1 188	195	269	682	1 157	1 972
Householder worked in 1989	169	972	113	235	606	941	1 796
With related children under 18 years	141	507	91	156	380	493	1 158
With related children under 5 years	79	285	66	102	223	271	565
Female householder, no husband present	37	169	31	86	130	169	55
Householder worked in 1989	14	153	14	57	88	153	47
With related children under 18 years	21	98	15	51	108	98	38
With related children under 5 years	21	41	15	23	47	41	8
Unrelated individuals for whom poverty status is determined	887	763	785	300	647	763	475
Nonfamily householder	387	550	338	165	412	550	343
65 years and over	93	197	98	52	227	197	60
Persons for whom poverty status is determined	1 988	4 669	1 587	1 500	3 679	4 562	7 541
Persons under 18 years	371	1 086	233	446	1 155	1 057	2 417
Related children under 18 years	365	1 086	233	446	1 147	1 057	2 417
Related children 5 to 17 years	245	664	138	318	763	657	1 698
Persons 65 years and over	277	577	262	135	465	577	414
Income in 1989 Below Poverty Level							
Families	58	34	52	52	93	34	47
Percent below poverty level	16.9	2.5	20.3	12.4	9.9	2.6	2.2
Householder worked in 1989	19	27	19	33	54	27	39
With related children under 18 years	54	34	48	46	93	34	47
With related children under 5 years	46	17	40	28	55	17	—
Married-couple families	33	19	33	24	21	19	22
Householder worked in 1989	11	12	11	18	21	12	14
With related children under 18 years	29	19	29	18	21	19	22
With related children under 5 years	29	12	29	18	12	12	—
Female householder, no husband present	17	15	11	28	64	15	25
Householder worked in 1989	—	15	—	15	33	15	25
With related children under 18 years	17	15	11	28	64	15	25
With related children under 5 years	17	5	11	10	43	5	—
Unrelated individuals	493	133	480	70	148	133	111
Nonfamily householder	136	71	137	21	70	71	46
65 years and over	5	44	5	7	42	44	35
Persons	669	254	634	265	447	254	212
Percent below poverty level	33.7	5.4	39.9	17.7	12.2	5.6	2.8
Persons under 18 years	100	66	78	128	195	66	49
Related children under 18 years	94	66	78	128	187	66	49
Related children 5 to 17 years	61	42	55	102	134	42	49
Persons 65 years and over	9	44	9	7	42	44	35
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	284	132	282	50	124	132	92
Persons below 125 percent of poverty level	815	419	739	299	581	419	263

Table 32. Selected Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville CDP	East Grand Rapids city	Forest Hills CDP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP
All housing units	259 322	192 698	4 461	3 900	5 686	73 716	5 871	16 337	5 272
YEAR STRUCTURE BUILT									
1989 to March 1990	9 096	5 923	201	31	261	894	151	920	86
1985 to 1988	26 999	18 521	1 193	22	720	3 389	1 120	2 457	412
1980 to 1984	20 333	14 831	656	44	649	2 624	730	2 059	547
1970 to 1979	51 048	35 849	1 209	179	2 024	6 258	1 206	5 874	1 532
1960 to 1969	36 705	27 165	515	600	782	8 543	951	2 920	1 051
1950 to 1959	37 292	29 243	502	1 160	522	12 007	867	1 383	1 003
1940 to 1949	22 231	17 435	128	710	208	9 763	286	337	352
1939 or earlier	55 618	43 731	57	1 154	520	30 238	560	387	281
BEDROOMS									
No bedroom	2 695	2 349	21	10	—	1 217	7	457	87
1 bedroom	25 559	21 870	296	61	75	9 887	508	2 618	552
2 bedrooms	77 508	58 812	2 529	427	754	23 225	1 824	6 058	1 428
3 bedrooms	108 223	77 658	1 368	1 666	2 357	28 496	2 574	5 287	2 273
4 bedrooms	38 585	27 363	232	1 371	2 090	9 213	1 742	833	833
5 or more bedrooms	6 752	4 646	15	365	410	1 678	82	175	97
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	7 052	4 917	94	26	293	1 284	383	1 140	152
Renter-occupied condominium housing units	1 348	1 036	5	19	7	372	41	169	5
Vacant condominium housing units	1 052	703	—	17	39	152	16	175	17
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	258 178	191 823	4 453	3 885	5 676	73 165	5 871	16 331	5 261
Source of water, public system or private company	201 290	155 803	3 617	3 900	2 135	73 205	5 802	15 805	4 552
Sewage disposal, public sewer	195 357	157 278	4 129	3 887	1 550	72 748	5 613	15 725	4 611
Locking complete plumbing facilities	788	558	—	—	14	296	12	13	13
Owner-occupied housing units	289	217	—	—	14	92	12	13	13
Renter-occupied housing units	217	137	—	—	—	119	—	—	—
Occupied housing units	244 404	181 740	4 290	3 784	5 502	69 029	5 643	15 247	5 021
HOUSE HEATING FUEL									
Utility gas	204 968	155 315	4 085	3 682	3 997	65 500	5 203	14 172	4 691
Bottled, tank, or LP gas	10 133	6 876	17	7	408	366	55	85	61
Electricity	7 740	5 531	105	36	143	2 108	191	446	73
Fuel oil, kerosene, etc.	12 894	8 284	29	23	718	305	37	83	97
All other fuels	7 874	5 141	28	30	230	605	110	280	97
No fuel used	795	593	26	6	6	145	47	181	181
VEHICLES AVAILABLE									
None	16 665	14 500	119	140	86	10 164	150	722	164
1	75 950	59 990	1 815	816	712	26 819	1 654	5 706	1 533
2	106 949	76 903	1 932	2 062	2 754	24 305	2 894	6 555	2 133
3 or more	44 840	30 347	424	766	1 950	7 741	945	2 264	1 147
Vehicles per household	1.8	1.7	1.7	2.0	2.3	1.5	1.9	1.7	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	177 203	126 627	3 268	3 518	5 170	41 349	4 070	8 798	3 519
1989 to March 1990	19 095	13 384	485	340	612	4 044	481	1 007	218
1985 to 1988	50 214	35 348	1 245	922	1 610	10 481	1 092	2 732	816
1980 to 1984	26 368	18 762	551	559	879	5 675	634	1 609	512
1970 to 1979	39 276	27 443	622	786	1 375	8 239	917	1 926	815
1969 or earlier	42 250	31 690	365	911	694	12 910	946	1 524	1 016
Renter-occupied housing units	67 201	55 113	1 022	266	332	27 680	1 573	6 449	1 449
1989 to March 1990	32 711	26 506	503	112	155	12 918	682	3 453	715
1985 to 1988	23 723	19 649	444	92	100	9 739	689	2 114	516
1980 to 1984	6 292	5 100	57	37	31	2 681	114	636	114
1970 to 1979	3 392	2 998	18	16	42	1 793	67	217	114
1969 or earlier	1 083	860	—	9	4	549	21	29	29
SELECTED CHARACTERISTICS									
No telephone in unit	7 199	6 193	66	—	—	4 591	19	173	—
Householder 65 years and over	44 582	33 651	575	823	744	15 031	997	2 373	710
Owner-occupied housing units	35 940	26 511	529	743	702	10 991	802	1 739	516
Locking complete plumbing facilities	123	70	—	—	7	21	12	—	—
No telephone in unit	451	359	9	—	—	236	—	7	—
No vehicle available	7 061	5 739	56	86	40	3 390	108	323	111
Complete plumbing facilities	243 898	181 386	4 290	3 784	5 488	68 818	5 631	15 234	5 011
1.00 or less persons per room	238 906	177 651	4 180	3 754	5 476	67 072	5 575	14 893	4 971
1.01 or more persons per room	4 992	3 735	110	30	12	1 746	56	341	4
Locking complete plumbing facilities	506	354	—	—	14	211	12	13	—
1.00 or less persons per room	449	318	—	—	14	175	12	13	—
1.01 or more persons per room	57	36	—	—	—	36	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	45 347	45 214	30 965	84 531	83 689	39 516	45 463	44 459	46 511
Renter-occupied housing units (dollars)	24 220	23 796	28 237	36 687	41 779	20 058	28 881	29 293	27 579
Household income in 1989 below poverty level	20 397	16 502	294	97	108	10 239	235	889	217
Owner-occupied housing units	7 041	5 280	202	89	103	2 141	93	268	111
Renter-occupied housing units	13 356	11 222	92	8	5	8 098	142	621	106

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/8NA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison COP	Tract 1	Tract 3	Tract 11.02	Tract 18
All housing units.....	7 060	25 056	66 624	5 218	8 843	5 557	1 039	1 596	1 280	1 952
YEAR STRUCTURE BUILT										
1989 to March 1990.....	310	445	3 173	106	220	165	15	73	35	97
1985 to 1988.....	767	1 699	8 478	361	625	444	93	520	285	119
1980 to 1984.....	832	2 035	5 502	298	561	351	82	91	145	110
1970 to 1979.....	1 943	5 140	15 199	540	777	1 957	182	119	398	213
1960 to 1969.....	1 221	3 928	9 540	601	810	1 739	221	222	322	433
1950 to 1959.....	906	5 910	8 049	967	1 535	692	122	297	76	637
1940 to 1949.....	439	2 556	4 796	501	1 080	140	109	150	13	201
1939 or earlier.....	642	2 943	11 887	1 844	3 235	69	215	124	6	142
BEDROOMS										
1 bedroom.....	82	232	346	59	66	—	—	7	13	—
2 bedrooms.....	1 593	3 615	3 689	544	877	151	122	195	249	48
3 bedrooms.....	1 764	8 340	18 696	1 786	2 832	1 107	378	757	378	514
4 bedrooms.....	2 874	10 027	30 565	1 981	3 359	3 039	423	511	448	1 044
5 or more bedrooms.....	654	2 507	11 222	648	1 464	1 150	111	116	166	316
or more bedrooms.....	93	335	2 106	200	245	110	5	10	26	30
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	90	351	2 135	106	123	566	—	94	58	141
Renter-occupied condominium housing units.....	52	131	312	16	82	35	—	—	26	—
Vacant condominium housing units.....	22	42	349	36	33	29	—	11	5	16
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	7 058	24 999	66 355	5 209	8 790	5 550	1 039	1 596	1 273	1 952
Source of water, public system or private company.....	5 714	24 484	45 487	5 196	8 437	5 144	963	1 439	1 258	1 870
Sewage disposal, public sewer.....	5 492	23 975	38 079	4 961	8 643	3 904	993	1 414	1 261	1 825
Lacking complete plumbing facilities.....	4	23	230	—	25	—	—	—	7	—
Owner-occupied housing units.....	—	13	72	—	6	—	—	—	7	—
Renter-occupied housing units.....	—	10	80	—	15	—	—	—	—	—
Occupied housing units.....	6 669	24 168	62 664	4 772	8 378	5 482	1 018	1 523	1 232	1 903
HOUSE HEATING FUEL										
Natural gas.....	5 780	22 662	49 653	4 267	7 845	5 326	969	1 448	1 191	1 889
Bottled, tank, or LP gas.....	105	63	3 257	15	63	26	17	13	—	14
Electricity.....	240	786	2 209	354	312	20	13	41	41	—
Oil, kerosene, etc.....	259	183	4 610	58	25	40	8	21	—	—
Other fuels.....	248	407	2 733	56	78	44	7	—	—	—
No fuel used.....	37	67	202	22	55	26	4	—	—	—
VEHICLES AVAILABLE										
One.....	324	1 288	2 165	338	658	141	75	46	139	78
Two.....	2 291	8 754	15 960	2 052	2 909	1 020	446	612	390	511
Three or more.....	2 795	10 593	30 046	1 770	3 590	2 773	384	633	558	1 000
Average per household.....	1 259	3 533	14 493	612	1 221	1 548	113	232	145	314
Vehicles per household.....	1.8	1.7	2.0	1.6	1.7	2.1	1.6	1.8	1.6	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	4 287	16 297	50 576	3 263	5 491	5 175	645	903	642	1 754
1989 to March 1990.....	435	1 597	5 711	322	542	507	46	132	74	160
1985 to 1988.....	997	4 100	14 866	806	1 465	1 443	163	253	208	386
1980 to 1984.....	535	2 111	7 606	476	828	602	116	118	92	243
1970 to 1979.....	967	3 460	11 833	658	1 156	1 576	116	128	156	386
1969 or earlier.....	1 353	5 029	10 560	1 001	1 500	1 047	204	272	112	579
Renter-occupied housing units.....	2 382	7 871	12 088	1 509	2 887	307	373	620	590	149
1989 to March 1990.....	1 210	3 974	6 205	663	1 436	150	120	306	219	76
1985 to 1988.....	931	2 798	4 074	570	942	99	110	278	205	44
1980 to 1984.....	104	629	1 192	177	332	35	78	14	44	10
1970 to 1979.....	124	397	394	56	146	23	57	22	122	9
1969 or earlier.....	13	73	223	43	31	—	8	—	—	10
SELECTED CHARACTERISTICS										
A telephone in unit.....	144	414	1 006	130	346	—	—	—	14	—
Householder 65 years and over.....	1 006	4 187	10 931	1 392	2 013	875	285	357	327	597
Owner-occupied housing units.....	790	3 391	9 429	1 094	1 516	829	133	251	160	566
Lacking complete plumbing facilities.....	—	9	53	—	6	—	—	—	—	—
No telephone in unit.....	7	37	92	8	50	—	—	—	—	—
No vehicle available.....	164	650	1 322	215	448	82	27	39	89	72
Complete plumbing facilities.....	6 669	24 145	62 512	4 772	8 357	5 482	1 018	1 523	1 225	1 903
1.00 or less persons per room.....	6 519	23 649	61 255	4 720	8 041	5 445	1 013	1 511	1 199	1 889
1.01 or more persons per room.....	150	496	1 257	52	316	37	5	12	26	14
Lacking complete plumbing facilities.....	—	23	152	—	21	—	—	—	7	—
1.00 or less persons per room.....	—	23	131	—	9	—	—	—	7	—
1.01 or more persons per room.....	—	—	21	—	12	—	—	—	—	—
FAMILY HOUSEHOLD INCOME IN 1989:										
Owner-occupied housing units (dollars).....	42 746	38 519	45 681	40 011	44 411	46 105	39 853	44 359	54 404	42 264
Renter-occupied housing units (dollars).....	23 439	25 712	26 150	22 599	23 128	34 929	19 304	32 469	21 414	31 584
Household income in 1989 below poverty level.....	343	1 764	3 895	522	956	124	76	63	85	55
Owner-occupied housing units.....	112	678	1 761	176	284	124	17	33	—	50
Renter-occupied housing units.....	231	1 086	2 134	346	672	—	59	30	85	5

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
All housing units	1 770	939	1 599	2 076	898	1 932	2 254	2 465	2 050	2 051
YEAR STRUCTURE BUILT										
1989 to March 1990	5	—	—	18	—	—	53	93	48	127
1985 to 1988	19	—	5	34	20	20	317	544	129	452
1980 to 1984	38	—	—	68	6	16	246	412	100	235
1970 to 1979	205	—	8	154	—	25	705	534	641	476
1960 to 1969	335	30	92	234	38	130	579	536	498	222
1950 to 1959	436	76	118	907	96	528	302	329	487	195
1940 to 1949	326	73	161	432	96	504	33	—	125	84
1939 or earlier	406	760	1 215	229	642	709	19	17	22	240
BEDROOMS										
No bedroom	13	6	20	—	9	20	46	17	9	5
1 bedroom	97	129	190	209	121	128	232	319	262	185
2 bedrooms	425	251	554	378	238	313	672	845	826	620
3 bedrooms	881	301	597	1 200	297	1 116	799	984	754	920
4 bedrooms	325	195	180	273	186	308	403	289	192	306
5 or more bedrooms	29	57	58	16	47	47	102	11	7	15
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	40	—	—	—	—	—	206	285	110	—
Renter-occupied condominium housing units	5	—	—	—	—	—	20	35	26	—
Vacant condominium housing units	—	—	—	—	—	—	61	9	7	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 770	922	1 542	2 060	895	1 927	2 254	2 465	2 045	2 051
Source of water, public system or private company	1 755	932	1 599	2 076	893	1 932	2 254	2 465	2 037	1 091
Sewage disposal, public sewer	1 755	932	1 585	2 076	876	1 932	2 246	2 435	2 050	991
Lacking complete plumbing facilities	—	—	23	—	—	5	7	—	5	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	4	—	—	5	—	—	—	—
Occupied housing units	1 715	883	1 486	2 032	823	1 862	2 103	2 369	1 955	1 061
HOUSE HEATING FUEL										
Utility gas	1 662	826	1 468	1 905	788	1 754	1 929	2 254	1 782	1 431
Bottled, tank, or LP gas	11	—	—	12	18	—	—	7	18	81
Electricity	20	43	9	72	—	108	174	100	137	191
Fuel oil, kerosene, etc.	—	9	—	25	5	—	—	—	8	16
All other fuels	22	5	5	18	12	—	—	8	—	71
No fuel used	—	—	4	—	—	—	—	—	10	—
VEHICLES AVAILABLE										
None	114	85	262	138	169	92	88	142	77	61
1	637	353	621	831	308	663	720	888	900	482
2	727	319	423	806	238	865	959	1 016	732	963
3 or more	237	126	180	257	108	242	336	323	246	451
Vehicles per household	1.7	1.6	1.4	1.6	1.4	1.7	1.8	1.7	1.6	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 353	520	799	1 648	432	1 528	1 504	1 470	968	1 613
1989 to March 1990	149	40	63	161	50	112	128	178	22	261
1985 to 1988	368	189	168	496	124	513	431	515	288	535
1980 to 1984	167	74	86	221	61	220	260	204	90	267
1970 to 1979	289	103	152	323	52	287	450	264	239	217
1969 or earlier	380	114	330	447	145	396	235	309	329	393
Renter-occupied housing units	362	363	687	384	391	334	599	899	987	214
1989 to March 1990	101	204	333	90	279	186	332	374	443	210
1985 to 1988	156	103	219	123	74	94	146	370	348	161
1980 to 1984	44	30	77	95	9	35	58	114	87	51
1970 to 1979	43	18	46	71	17	11	63	32	58	51
1969 or earlier	18	8	12	5	12	8	—	9	51	—
SELECTED CHARACTERISTICS										
No telephone in unit	13	46	221	14	138	37	—	10	38	—
Householder 65 years and over	459	71	317	690	139	380	584	492	395	211
Owner-occupied housing units	376	71	282	441	121	361	369	294	254	211
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	8	6	—	—	—	—	—	—
No vehicle available	67	9	56	133	26	40	65	71	33	—
Complete plumbing facilities	1 715	883	1 482	2 032	823	1 857	2 096	2 369	1 955	1 061
1.00 or less persons per room	1 703	849	1 388	2 017	746	1 817	2 096	2 361	1 897	1 061
1.01 or more persons per room	12	34	94	15	77	40	7	8	58	—
Lacking complete plumbing facilities	—	—	4	—	—	—	—	—	—	—
1.00 or less persons per room	—	—	4	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	5	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	54 653	36 234	31 386	40 577	30 879	42 177	59 797	48 958	43 160	44 000
Renter-occupied housing units (dollars)	27 388	25 358	18 952	18 713	14 930	24 717	25 568	26 234	26 076	28 700
Household income in 1989 below poverty level	89	145	251	105	216	104	67	139	79	71
Owner-occupied housing units	60	39	40	28	39	59	28	48	16	71
Renter-occupied housing units	29	106	211	77	177	45	39	91	63	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
All housing units-----	1 647	1 671	2 181	1 287	1 304	2 873	4 096	1 567	1 651
YEAR STRUCTURE BUILT									
1989 to March 1990-----	60	40	142	65	36	73	538	16	12
1985 to 1988-----	278	160	377	150	26	490	942	329	7
1980 to 1984-----	240	200	225	152	33	524	539	239	107
1970 to 1979-----	225	464	371	345	96	1 073	1 628	197	208
1960 to 1969-----	225	416	477	159	267	547	292	124	217
1950 to 1959-----	352	224	378	121	372	77	73	189	319
1940 to 1949-----	119	89	98	96	149	56	46	100	463
1939 or earlier-----	148	78	113	199	325	33	38	373	318
BEDROOMS									
No bedroom-----	22	13	9	—	—	109	381	—	5
1 bedroom-----	219	35	155	26	26	683	1 340	102	270
2 bedrooms-----	282	342	567	250	245	1 344	1 856	631	594
3 bedrooms-----	866	827	929	536	481	521	307	669	644
4 bedrooms-----	221	414	434	402	432	191	212	138	129
5 or more bedrooms-----	37	40	87	73	120	25	—	27	9
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units-----	—	—	284	6	45	34	222	116	—
Renter-occupied condominium housing units-----	—	—	14	—	14	69	70	6	—
Vacant condominium housing units-----	—	—	82	11	7	21	82	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities-----	1 647	1 660	2 120	1 287	1 298	2 801	4 096	1 567	1 651
Source of water, public system or private company-----	1 331	738	1 796	34	1 239	2 795	3 882	1 558	1 621
Sewage disposal, public sewer-----	1 403	567	1 769	35	1 283	2 795	3 918	1 495	1 627
Lacking complete plumbing facilities-----	4	—	11	7	—	8	—	—	4
Owner-occupied housing units-----	—	—	—	7	—	—	—	—	—
Renter-occupied housing units-----	—	—	—	—	—	8	—	—	4
Occupied housing units-----	1 559	1 627	2 032	1 237	1 244	2 640	3 472	1 513	1 575
HOUSE HEATING FUEL									
Utility gas-----	1 348	1 457	1 695	112	1 197	2 492	2 902	1 448	1 396
Bottled, tank, or LP gas-----	—	50	32	343	7	14	50	16	5
Electricity-----	120	23	212	75	17	106	202	33	135
Fuel oil, kerosene, etc.-----	60	70	61	547	9	—	42	—	—
All other fuels-----	18	27	32	160	14	28	104	9	39
No fuel used-----	13	—	—	—	—	—	172	7	—
VEHICLES AVAILABLE									
None-----	74	34	98	17	90	306	181	79	87
1-----	384	395	449	231	265	1 263	1 719	523	678
2-----	741	768	1 071	474	605	851	1 261	713	596
3 or more-----	360	430	414	515	284	220	311	198	214
Vehicles per household-----	2.0	2.1	2.0	2.4	2.0	1.4	1.5	1.7	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units-----	1 212	1 430	1 721	1 161	1 129	531	686	1 094	1 049
1989 to March 1990-----	80	103	209	132	127	58	32	108	108
1985 to 1988-----	301	438	668	318	258	198	195	376	258
1980 to 1984-----	186	241	234	173	186	40	169	198	144
1970 to 1979-----	271	375	354	273	251	146	117	191	155
1969 or earlier-----	374	273	256	265	307	89	173	221	384
Renter-occupied housing units-----	347	197	311	76	115	2 109	2 786	419	526
1989 to March 1990-----	127	81	115	37	49	1 179	1 816	176	271
1985 to 1988-----	161	69	145	12	35	619	710	163	194
1980 to 1984-----	49	14	42	11	18	213	158	44	37
1970 to 1979-----	—	26	—	12	13	90	102	21	17
1969 or earlier-----	10	7	9	4	—	8	—	15	7
SELECTED CHARACTERISTICS									
No telephone in unit-----	—	—	—	—	—	108	72	5	67
Householder 65 years and over-----	325	209	535	188	358	477	335	246	261
Owner-occupied housing units-----	224	175	403	184	296	92	202	206	229
Lacking complete plumbing facilities-----	—	—	—	7	—	—	—	—	—
No telephone in unit-----	—	—	—	—	—	17	—	—	11
No vehicle available-----	56	26	84	—	62	145	43	56	64
Complete plumbing facilities-----	1 559	1 627	2 032	1 230	1 244	2 632	3 472	1 513	1 571
1.00 or less persons per room-----	1 526	1 607	2 017	1 224	1 244	2 507	3 354	1 494	1 517
1.01 or more persons per room-----	33	20	15	6	—	125	118	19	54
Lacking complete plumbing facilities-----	—	—	—	7	—	8	—	—	4
1.00 or less persons per room-----	—	—	—	7	—	8	—	—	4
1.01 or more persons per room-----	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)-----	48 333	53 422	64 790	78 939	107 592	60 578	47 807	35 224	30 614
Renter-occupied housing units (dollars)-----	26 160	30 315	26 988	26 613	34 797	29 090	30 033	25 889	20 944
Household income in 1989 below poverty level-----	68	56	114	62	31	243	243	90	220
Owner-occupied housing units-----	18	49	59	57	31	8	27	51	93
Renter-occupied housing units-----	50	7	55	5	—	446	216	39	127

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cutlerville CDP, Kent County		East Grand Rapids city, Kent County						Forest Hills CDP, Kent County	
	Troct 147.01	Troct 147.02	Troct 34 (pt.)	Troct 44 (pt.)	Troct 123 (pt.)	Troct 124	Troct 125	Troct 126.01 (pt.)	Troct 119.01 (pt.)	Troct 119.02
All housing units	1 809	2 652	9	—	987	1 304	1 600	—	1 228	1 248
YEAR STRUCTURE BUILT										
1989 to March 1990	101	100	—	—	22	—	9	—	65	52
1985 to 1988	536	657	—	—	7	8	7	—	150	132
1980 to 1984	343	313	—	—	20	6	18	—	140	65
1970 to 1979	513	696	—	—	80	45	54	—	345	440
1960 to 1969	134	381	—	—	192	95	313	—	152	311
1950 to 1959	136	366	—	—	280	189	691	—	121	92
1940 to 1949	21	107	9	—	118	227	356	—	89	7
1939 or earlier	25	32	—	—	268	734	152	—	166	132
BEDROOMS										
No bedroom	7	14	—	—	—	10	—	—	—	—
1 bedroom	57	239	—	—	26	15	20	—	26	1
2 bedrooms	1 143	1 386	9	—	156	123	139	—	218	98
3 bedrooms	540	828	—	—	341	525	800	—	523	644
4 bedrooms	47	185	—	—	365	467	539	—	388	432
5 or more bedrooms	15	—	—	—	99	164	102	—	73	5
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	94	—	—	—	26	—	—	—	6	—
Renter-occupied condominium housing units	5	—	—	—	14	5	—	—	—	—
Vacant condominium housing units	—	—	—	—	7	10	—	—	11	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 809	2 644	9	—	981	1 295	1 600	—	1 228	1 248
Source of water, public system or private company	1 784	1 833	9	—	987	1 304	1 600	—	34	87
Sewage disposal, public sewer	1 791	2 338	9	—	980	1 298	1 600	—	35	1 011
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	7	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	7	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—	—
Occupied housing units	1 750	2 540	9	—	938	1 273	1 564	—	1 178	1 218
HOUSE HEATING FUEL										
Utility gas	1 736	2 349	9	—	898	1 218	1 557	—	112	1 154
Bottled, tank, or LP gas	7	10	—	—	7	—	—	—	337	5
Electricity	7	98	—	—	10	26	—	—	75	7
Fuel oil, kerosene, etc.	—	29	—	—	9	7	7	—	507	17
All other fuels	—	28	—	—	14	16	—	—	147	30
No fuel used	—	26	—	—	—	6	—	—	—	—
VEHICLES AVAILABLE										
None	40	79	—	—	73	26	41	—	17	30
1	697	1 118	9	—	202	314	291	—	214	120
2	832	1 100	—	—	440	698	924	—	462	644
3 or more	181	243	—	—	223	235	308	—	485	314
Vehicles per household	1.7	1.6	1.0	—	2.0	2.0	2.0	—	2.4	2.2
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 479	1 789	9	—	834	1 158	1 517	—	1 116	1 118
1989 to March 1990	261	224	—	—	96	114	130	—	132	117
1985 to 1988	677	568	—	—	184	307	431	—	318	300
1980 to 1984	248	303	—	—	138	173	248	—	154	112
1970 to 1979	175	447	—	—	183	264	339	—	264	210
1969 or earlier	118	247	9	—	233	300	369	—	248	110
Renter-occupied housing units	271	751	—	—	104	115	47	—	62	110
1989 to March 1990	133	370	—	—	43	63	6	—	37	—
1985 to 1988	107	337	—	—	35	32	25	—	12	—
1980 to 1984	31	26	—	—	18	15	4	—	4	—
1970 to 1979	—	18	—	—	8	—	8	—	5	—
1969 or earlier	—	—	—	—	—	5	4	—	4	—
SELECTED CHARACTERISTICS										
No telephone in unit	37	29	—	—	—	—	—	—	—	—
Householder 65 years and over	239	336	9	—	268	228	318	—	171	110
Owner-occupied housing units	215	314	9	—	206	220	308	—	167	110
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	7	—
No telephone in unit	—	9	—	—	—	—	—	—	—	—
No vehicle available	17	39	—	—	54	11	21	—	—	—
Complete plumbing facilities	1 750	2 540	9	—	938	1 273	1 564	—	1 171	1 218
1.00 or less persons per room	1 719	2 461	9	—	938	1 265	1 542	—	1 171	1 218
1.01 or more persons per room	31	79	—	—	—	8	22	—	—	—
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	7	—
1.00 or less persons per room	—	—	—	—	—	—	—	—	7	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	29 811	31 919	24 991	—	115 168	87 330	65 904	—	81 331	68 192
Renter-occupied housing units (dollars)	27 566	28 480	—	—	34 884	37 564	38 533	—	26 513	41 100
Household income in 1989 below poverty level	125	169	—	—	23	42	32	—	53	—
Owner-occupied housing units	75	127	—	—	23	38	28	—	48	—
Renter-occupied housing units	50	42	—	—	—	4	4	—	5	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
All housing units.....	1 559	1 651	1 028	632	1 479	1 468	1 733	1 323	1 322	1 338
YEAR STRUCTURE BUILT										
1989 to March 1990.....	69	72	15	—	73	—	—	8	—	17
1985 to 1988.....	219	216	93	—	511	6	—	15	—	—
1980 to 1984.....	222	218	76	5	85	20	6	73	6	—
1970 to 1979.....	610	629	182	9	95	31	51	141	11	7
1960 to 1969.....	106	213	216	71	186	73	210	301	103	37
1950 to 1959.....	158	148	122	297	278	392	619	373	272	34
1940 to 1949.....	70	42	109	77	135	528	396	234	334	114
1939 or earlier.....	105	113	215	173	116	418	451	178	596	1 129
BEDROOMS										
1 to bedroom.....	—	—	—	12	7	—	—	—	—	14
2 to bedroom.....	38	—	116	49	195	57	40	20	27	180
3 to bedroom.....	323	115	373	141	731	570	509	353	464	379
4 to bedroom.....	555	633	423	354	444	673	852	663	597	526
5 to bedroom.....	527	739	111	72	92	155	313	256	207	194
6 or more bedrooms.....	116	164	5	4	10	13	19	31	27	45
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	287	—	—	—	94	—	—	58	—	—
Renter-occupied condominium housing units.....	7	—	—	—	—	—	—	15	—	—
Vacant condominium housing units.....	28	—	—	—	11	—	—	18	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 555	1 651	1 028	632	1 479	1 468	1 728	1 313	1 317	1 322
Source of water, public system or private company.....	586	636	963	587	1 421	1 453	1 733	1 318	1 312	1 338
Sewage disposal, public sewer.....	445	56	993	584	1 406	1 453	1 733	1 284	1 308	1 338
Lacking complete plumbing facilities.....	—	7	—	—	—	—	—	—	11	23
Owner-occupied housing units.....	—	7	—	—	—	—	—	—	11	—
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	—	12
Occupied housing units.....	1 493	1 613	1 007	623	1 406	1 434	1 698	1 296	1 284	1 248
HOUSE HEATING FUEL										
Natural gas.....	1 444	1 287	958	590	1 340	1 406	1 681	1 265	1 260	1 229
Heating oil, tank, or LP gas.....	—	65	17	—	13	—	5	—	7	5
Electricity.....	12	47	13	5	32	9	7	5	11	7
Coal, oil, kerosene, etc.....	25	167	8	17	21	15	5	26	6	—
Other fuels.....	12	41	7	11	—	4	—	—	—	—
No fuel used.....	—	6	4	—	—	—	—	—	—	7
VEHICLES AVAILABLE										
One.....	32	7	69	46	46	108	107	40	92	223
Two.....	229	129	446	172	612	626	541	435	559	504
Three.....	705	903	379	307	571	586	809	583	504	418
Four or more.....	527	574	113	98	177	114	241	238	129	103
Vehicles per household.....	2.3	2.4	1.6	1.8	1.7	1.5	1.8	1.8	1.5	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 370	1 566	640	547	799	1 318	1 546	1 210	1 098	656
1989 to March 1990.....	142	167	46	28	127	128	141	93	77	66
1985 to 1988.....	513	473	163	129	225	380	287	218	217	125
1980 to 1984.....	185	345	116	66	92	89	274	217	131	67
1970 to 1979.....	387	438	111	102	91	248	319	292	186	68
1969 or earlier.....	143	143	204	222	264	473	525	390	487	330
Renter-occupied housing units.....	123	47	367	76	607	116	152	86	186	592
1989 to March 1990.....	74	23	120	32	299	28	56	26	57	264
1985 to 1988.....	25	13	104	26	272	39	59	31	83	226
1980 to 1984.....	7	—	78	9	14	22	25	21	11	61
1970 to 1979.....	17	11	57	4	22	10	8	8	21	24
1969 or earlier.....	—	—	8	5	—	17	4	—	14	17
SELECTED CHARACTERISTICS										
No telephone in unit.....	—	—	—	15	—	3	—	9	8	66
Householder 65 years and over.....	275	156	285	146	357	443	513	393	390	318
Owner-occupied housing units.....	249	151	133	142	251	411	489	366	353	270
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	5
No telephone in unit.....	—	—	—	—	—	—	—	—	—	6
No vehicle available.....	15	7	27	29	39	81	66	26	63	95
Complete plumbing facilities.....	1 493	1 606	1 007	623	1 406	1 434	1 698	1 296	1 273	1 236
1.00 or less persons per room.....	1 493	1 594	1 002	612	1 399	1 430	1 692	1 281	1 268	1 225
1.01 or more persons per room.....	—	12	5	11	7	4	6	15	5	11
Lacking complete plumbing facilities.....	—	7	—	—	—	—	—	—	11	12
1.00 or less persons per room.....	—	7	—	—	—	—	—	—	11	12
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Median household income in 1989:										
Owner-occupied housing units (dollars).....	91 784	89 062	39 899	33 224	44 572	33 050	44 240	51 380	31 465	27 488
Renter-occupied housing units (dollars).....	40 524	65 155	19 522	27 069	32 384	22 693	23 549	23 866	22 697	17 845
Household income in 1989 below poverty level.....	14	31	70	36	63	88	74	83	64	244
Owner-occupied housing units.....	14	31	17	5	33	79	47	65	51	45
Renter-occupied housing units.....	—	—	53	31	30	9	27	18	13	199

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
All housing units.....	1 327	1 960	1 688	1 265	1 555	1 505	956	1 319	2 477	1 869
YEAR STRUCTURE BUILT										
1989 to March 1990	—	23	20	35	26	—	17	—	—	—
1985 to 1988	—	22	218	270	33	29	—	—	80	—
1980 to 1984	5	50	97	145	49	65	16	—	38	—
1970 to 1979	—	95	193	398	170	110	29	28	—	—
1960 to 1969	5	332	395	322	298	106	67	13	86	—
1950 to 1959	104	663	466	76	271	40	60	73	228	—
1940 to 1949	248	324	169	13	251	179	66	109	272	—
1939 or earlier	965	451	130	6	457	976	701	1 096	1 773	—
BEDROOMS										
No bedroom	20	—	—	13	11	23	39	11	36	—
1 bedroom	116	172	247	249	158	230	208	219	343	—
2 bedrooms	459	732	580	378	537	468	340	527	850	—
3 bedrooms	492	792	722	441	691	564	320	387	859	—
4 bedrooms	191	239	109	158	150	153	36	131	335	—
5 or more bedrooms	49	25	30	26	8	67	13	44	54	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	3	58	—	—	—	—	—	—
Renter-occupied condominium housing units	—	15	15	26	17	18	—	—	—	—
Vacant condominium housing units	—	—	—	5	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 320	1 950	1 688	1 258	1 553	1 500	956	1 313	2 438	1 864
Source of water, public system or private company	1 320	1 960	1 669	1 258	1 555	1 505	956	1 294	2 468	1 864
Sewage disposal, public sewer	1 320	1 960	1 653	1 261	1 540	1 497	949	1 293	2 454	1 864
Lacking complete plumbing facilities	10	4	16	7	7	—	—	—	10	—
Owner-occupied housing units	—	—	6	7	7	—	—	—	—	—
Renter-occupied housing units	10	4	10	—	—	—	—	—	10	—
Occupied housing units	1 248	1 896	1 632	1 217	1 491	1 397	851	1 188	2 278	1 864
HOUSE HEATING FUEL										
Utility gas	1 198	1 857	1 508	1 176	1 318	1 319	783	1 156	2 242	1 719
Bottled, tank, or LP gas	10	—	15	—	5	—	14	—	—	—
Electricity	6	9	65	41	157	72	40	20	20	—
Fuel oil, kerosene, etc.	14	—	12	—	5	—	8	6	—	—
All other fuels	20	24	25	—	6	6	6	6	6	—
No fuel used	—	6	7	—	—	—	—	—	10	—
VEHICLES AVAILABLE										
None	138	196	172	139	197	299	230	334	312	113
1	497	721	562	390	560	585	348	567	1 013	671
2	382	760	679	550	603	370	188	214	741	711
3 or more	231	219	219	138	131	143	85	73	212	271
Vehicles per household	1.6	1.6	1.6	1.6	1.5	1.3	1.2	1.0	1.4	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	786	1 277	1 057	627	975	665	270	404	1 325	1 477
1989 to March 1990	115	71	70	74	93	74	36	45	104	121
1985 to 1988	190	262	232	193	183	200	71	54	399	311
1980 to 1984	126	241	137	92	113	95	19	50	51	131
1970 to 1979	136	259	250	156	174	69	7	75	229	271
1969 or earlier	219	444	368	112	412	227	137	180	542	411
Renter-occupied housing units	462	619	575	590	516	732	581	784	953	611
1989 to March 1990	195	244	222	219	215	369	380	377	484	391
1985 to 1988	158	248	248	205	196	324	157	238	358	291
1980 to 1984	43	39	50	44	63	23	32	119	60	71
1970 to 1979	33	72	39	122	31	16	12	32	33	71
1969 or earlier	33	16	16	—	11	—	—	18	18	71
SELECTED CHARACTERISTICS										
No telephone in unit	80	62	37	14	38	142	167	185	109	—
Householder 65 years and over	202	448	480	327	336	231	120	219	574	—
Owner-occupied housing units	159	342	250	160	301	175	107	152	397	—
Lacking complete plumbing facilities	—	—	10	—	—	—	—	—	—	—
No telephone in unit	—	—	6	—	—	6	—	14	—	—
No vehicle available	32	92	159	89	67	75	51	108	168	—
Complete plumbing facilities	1 238	1 892	1 616	1 210	1 484	1 397	851	1 188	2 268	1 421
1.00 or less persons per room	1 228	1 879	1 591	1 184	1 456	1 372	799	1 151	2 219	1 410
1.01 or more persons per room	10	13	25	26	28	25	52	37	49	—
Lacking complete plumbing facilities	10	4	16	7	7	—	—	—	10	—
1.00 or less persons per room	6	4	16	7	—	—	—	—	—	—
1.01 or more persons per room	4	—	—	—	7	—	—	—	10	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	32 603	42 343	38 665	53 817	31 381	30 899	27 435	29 621	30 476	39 511
Renter-occupied housing units (dollars)	17 993	22 645	24 490	21 414	20 352	17 185	20 128	16 050	20 326	14 211
Household income in 1989 below poverty level	129	122	84	85	169	261	278	283	283	—
Owner-occupied housing units	17	34	30	—	72	17	32	32	71	—
Renter-occupied housing units	112	88	54	85	97	244	246	251	212	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
All housing units.....	1 938	2 293	642	2 067	2 391	1 770	939	2 533	1 069	1 599
YEAR STRUCTURE BUILT										
1989 to March 1990.....	97	99	—	—	—	5	—	—	—	—
1985 to 1988.....	119	50	17	—	—	19	—	—	38	5
1980 to 1984.....	110	—	14	147	—	38	—	28	21	—
1970 to 1979.....	205	37	—	175	103	205	—	12	116	8
1960 to 1969.....	433	108	17	26	14	335	30	136	80	92
1950 to 1959.....	637	220	26	71	104	436	76	116	74	118
1940 to 1949.....	195	305	48	79	242	326	73	239	44	161
1939 or earlier.....	142	1 474	520	1 569	1 928	406	760	2 002	696	1 215
BEDROOMS										
1 bedroom.....	—	57	246	180	70	13	6	79	7	20
2 bedrooms.....	48	387	345	1 294	493	97	129	787	141	190
3 bedrooms.....	506	832	44	378	726	425	251	837	342	554
4 bedrooms.....	1 038	689	—	143	940	881	301	472	376	597
5 or more bedrooms.....	316	248	—	40	123	325	195	232	175	180
or more bedrooms.....	30	80	7	32	39	29	57	126	28	58
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	141	—	—	—	—	40	—	19	—	—
Renter-occupied condominium housing units.....	—	—	16	—	—	5	—	11	16	—
or vacant condominium housing units.....	16	—	—	—	—	—	—	—	—	—
ELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 938	2 236	591	2 067	2 377	1 770	922	2 525	1 060	1 542
Source of water, public system or private company.....	1 862	2 275	642	2 067	2 391	1 755	932	2 533	1 065	1 599
Waste disposal, public sewer.....	1 817	2 264	642	2 067	2 380	1 755	932	2 522	1 051	1 585
Lacking complete plumbing facilities.....	—	18	44	—	8	—	—	—	10	23
Owner-occupied housing units.....	—	—	9	—	8	—	—	—	—	—
Renter-occupied housing units.....	—	18	6	—	—	—	—	—	10	4
Occupied housing units.....	1 889	2 103	558	1 846	2 232	1 715	883	2 151	926	1 486
HOUSE HEATING FUEL										
Utility gas.....	1 875	2 070	379	1 507	2 159	1 662	826	2 045	869	1 468
Bottled, tank, or LP gas.....	14	—	—	16	11	11	—	19	6	—
Electricity.....	—	19	108	147	11	20	43	18	34	9
Oil, kerosene, etc.....	—	6	—	25	—	—	9	—	—	—
Other fuels.....	—	—	64	138	31	22	5	49	10	5
No fuel used.....	—	8	7	13	20	—	—	20	7	4
VEHICLES AVAILABLE										
One.....	78	480	448	615	340	114	85	658	247	262
Two.....	511	811	100	817	996	637	353	796	391	621
Three or more.....	986	566	6	333	747	727	319	518	231	423
or more.....	314	246	4	81	149	237	126	179	57	180
Vehicles per household.....	1.9	1.3	.2	.9	1.3	1.7	1.6	1.1	1.1	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 748	924	9	217	985	1 353	520	577	399	799
1989 to March 1990.....	160	61	9	30	116	149	40	118	33	63
1985 to 1988.....	380	243	—	74	258	368	189	144	91	168
1980 to 1984.....	243	146	—	40	167	167	74	90	61	86
1970 to 1979.....	386	141	—	54	99	289	103	125	68	152
1969 or earlier.....	579	333	—	19	345	380	114	100	146	330
Renter-occupied housing units.....	141	1 179	549	1 629	1 247	362	363	1 574	527	687
1989 to March 1990.....	68	602	251	771	653	101	204	824	290	333
1985 to 1988.....	44	417	183	612	398	156	103	549	156	219
1980 to 1984.....	10	86	83	188	124	44	30	123	13	77
1970 to 1979.....	9	45	26	48	27	43	18	62	64	46
1969 or earlier.....	10	29	6	10	45	18	8	16	4	12
ELECTED CHARACTERISTICS										
Telephone in unit.....	—	409	225	188	256	13	46	281	226	221
Householder 65 years and over.....	597	423	117	262	325	459	71	241	119	317
Owner-occupied housing units.....	566	300	—	45	278	376	71	102	104	282
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	17	53	13	—	—	—	—	—	8
No vehicle available.....	72	152	102	173	107	67	9	112	4	56
Complete plumbing facilities.....	1 889	2 085	543	1 846	2 224	1 715	883	2 151	916	1 482
1.00 or less persons per room.....	1 875	2 029	525	1 785	2 196	1 703	849	2 071	805	1 388
1.01 or more persons per room.....	14	56	18	61	28	12	34	80	111	94
Lacking complete plumbing facilities.....	—	18	15	—	8	—	—	—	10	4
1.00 or less persons per room.....	—	18	15	—	8	—	—	—	—	4
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	10	—
Median household income in 1989:										
Owner-occupied housing units (dollars).....	42 231	28 000	4 898	57 858	35 411	54 653	36 234	30 923	27 686	31 386
Renter-occupied housing units (dollars).....	30 539	16 943	6 894	17 402	20 222	27 388	25 358	16 846	13 757	18 952
Household income in 1989 below poverty level.....	55	629	379	535	392	89	145	632	340	251
Owner-occupied housing units.....	50	89	9	8	33	60	39	87	48	40
Renter-occupied housing units.....	5	540	370	527	359	29	106	545	292	211

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
All housing units	628	680	788	1 215	1 912	1 261	2 067	2 174	818	1 540
YEAR STRUCTURE BUILT										
1989 to March 1990	17	19	6	19	—	—	18	—	—	—
1985 to 1988	15	—	—	66	92	26	34	—	33	11
1980 to 1984	33	7	8	6	—	—	68	22	146	12
1970 to 1979	88	74	25	46	6	—	154	180	52	51
1960 to 1969	63	4	71	46	46	13	234	149	66	140
1950 to 1959	37	43	28	153	216	122	907	446	119	30
1940 to 1949	24	31	28	214	487	296	423	380	91	30
1939 or earlier	351	502	622	665	1 065	804	229	997	311	71
BEDROOMS										
No bedroom	26	14	5	8	—	6	—	16	—	3
1 bedroom	120	225	92	88	185	29	209	220	129	89
2 bedrooms	215	173	275	414	485	129	369	598	245	46
3 bedrooms	132	122	196	523	867	630	1 200	1 110	310	781
4 bedrooms	120	103	182	142	324	403	273	212	103	163
5 or more bedrooms	15	43	38	40	51	64	16	18	31	41
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	33	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units	9	—	—	—	—	—	—	14	—	—
Vacant condominium housing units	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	622	680	783	1 193	1 880	1 254	2 051	2 167	818	1 520
Source of water, public system or private company	628	680	788	1 215	1 912	1 261	2 067	2 174	818	1 540
Sewage disposal, public sewer	623	680	763	1 183	1 887	1 246	2 067	2 154	812	1 518
Lacking complete plumbing facilities	12	—	5	18	8	—	—	21	—	6
Owner-occupied housing units	4	—	—	—	8	—	—	14	—	6
Renter-occupied housing units	8	—	—	7	—	—	—	7	—	—
Occupied housing units	530	578	670	1 067	1 712	1 205	2 023	2 082	715	1 424
HOUSE HEATING FUEL										
Utility gas	470	542	602	1 020	1 652	1 186	1 896	2 040	676	1 333
Bottled, tank, or LP gas	21	—	8	21	—	13	12	—	8	4
Electricity	30	29	46	21	36	6	72	42	26	14
Fuel oil, kerosene, etc.	5	—	5	—	14	—	25	—	—	9
All other fuels	4	—	9	5	—	—	18	—	5	11
No fuel used	—	7	—	—	10	—	—	—	—	5
VEHICLES AVAILABLE										
None	253	177	181	395	465	143	138	326	323	21
1	224	258	323	375	725	385	822	726	243	46
2	49	114	116	186	397	482	806	766	116	54
3 or more	—	29	50	111	125	195	257	264	33	11
Vehicles per household .....	.6	1.0	1.1	1.1	1.2	1.7	1.6	1.5	.8	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	146	231	311	511	929	950	1 639	1 408	296	94
1989 to March 1990	4	25	16	16	100	64	161	154	—	11
1985 to 1988	20	72	24	60	105	228	496	380	36	33
1980 to 1984	20	38	56	41	82	127	221	208	40	11
1970 to 1979	30	24	87	89	296	319	323	369	86	11
1969 or earlier	72	72	128	305	346	212	438	297	134	11
Renter-occupied housing units	384	347	359	556	783	255	384	674	419	44
1989 to March 1990	104	206	117	280	280	141	90	254	136	27
1985 to 1988	134	99	133	163	349	65	123	293	201	17
1980 to 1984	72	28	74	47	92	24	95	74	37	11
1970 to 1979	53	14	15	47	56	15	71	48	45	33
1969 or earlier	21	—	20	19	6	10	5	5	—	11
SELECTED CHARACTERISTICS										
No telephone in unit	82	87	96	246	272	28	14	89	159	7
Householder 65 years and over	122	101	151	177	189	160	681	436	171	11
Owner-occupied housing units	67	63	124	159	167	145	432	300	82	13
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	7	15	11	—	—	—	6	15	18	—
No vehicle available	70	30	27	51	26	37	133	167	73	3
Complete plumbing facilities	518	578	670	1 060	1 704	1 205	2 023	2 061	715	1 424
1.00 or less persons per room	505	556	643	1 008	1 622	1 176	2 008	1 995	683	1 25
1.01 or more persons per room	13	22	27	52	82	29	15	66	32	2
Lacking complete plumbing facilities	12	—	—	7	8	—	—	21	—	—
1.00 or less persons per room	12	—	—	7	8	—	—	21	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	18 915	41 468	23 514	28 888	29 957	45 806	40 662	34 660	23 920	32 47
Renter-occupied housing units (dollars)	12 405	15 527	17 808	14 486	15 402	21 786	18 713	17 334	12 765	20 81
Household income in 1989 below poverty level	278	124	217	346	516	141	105	334	303	29
Owner-occupied housing units	47	—	57	93	107	61	28	83	57	7
Renter-occupied housing units	231	124	160	253	409	80	77	251	246	7

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
All housing units.....	1 265	898	1 115	1 810	1 565	1 720	2 095	2 035	2 050	129
YEAR STRUCTURE BUILT										
1989 to March 1990.....	—	—	—	—	—	23	53	81	48	21
1985 to 1988.....	35	20	—	9	12	5	317	521	129	46
1980 to 1984.....	9	6	43	—	—	36	219	236	100	21
1970 to 1979.....	28	—	31	7	7	536	599	359	641	31
1960 to 1969.....	100	38	89	87	54	843	579	492	498	6
1950 to 1959.....	210	96	133	509	426	203	290	329	487	—
1940 to 1949.....	157	96	183	504	834	53	19	—	125	4
1939 or earlier.....	726	642	636	694	232	21	19	17	22	—
BEDROOMS										
1 to bedroom.....	28	9	15	20	—	8	36	7	9	—
2 to bedroom.....	101	121	138	41	5	112	232	119	262	5
3 to bedroom.....	462	238	421	278	575	795	578	655	826	—
4 to bedroom.....	451	297	433	1 116	888	430	758	954	754	49
5 to bedroom.....	212	186	98	308	97	273	403	289	192	56
6 or more bedrooms.....	11	47	10	47	—	102	88	11	7	19
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	—	315	154	179	110	—
Renter-occupied condominium housing units.....	—	—	—	—	—	95	20	15	26	—
Vacant condominium housing units.....	—	—	—	—	—	10	33	9	7	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 265	895	1 115	1 805	1 552	1 720	2 095	2 035	2 045	129
Source of water, public system or private company.....	1 250	893	1 115	1 810	1 565	1 720	2 095	2 035	2 037	125
Sewage disposal, public sewer.....	1 221	876	1 106	1 810	1 565	1 720	2 087	2 005	2 030	125
Lacking complete plumbing facilities.....	—	—	—	5	—	—	7	—	5	—
Owner-occupied housing units.....	—	—	—	—	—	—	7	—	—	—
Renter-occupied housing units.....	—	—	—	5	—	—	—	—	—	—
Occupied housing units.....	1 146	823	1 018	1 754	1 538	1 645	1 984	1 959	1 955	125
HOUSE HEATING FUEL										
Natural gas.....	1 092	788	984	1 754	1 489	1 435	1 825	1 878	1 782	125
Bottled, tank, or LP gas.....	11	18	14	—	11	15	—	—	18	—
Electricity.....	22	—	13	—	28	182	159	73	137	—
Oil, kerosene, etc.....	6	5	7	—	6	—	—	—	8	—
All other fuels.....	15	12	—	—	4	13	—	8	—	—
No fuel used.....	—	—	—	—	—	—	—	—	10	—
VEHICLES AVAILABLE										
One.....	247	169	149	83	60	49	88	64	77	—
Two.....	491	308	345	601	639	658	650	638	900	6
Three or more.....	345	238	397	836	733	677	941	944	732	94
Per household.....	63	108	127	234	106	261	305	313	246	25
Vehicles per household.....	1.2	1.4	1.5	1.7	1.6	1.7	1.8	1.8	1.6	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	537	432	568	1 528	1 343	1 143	1 406	1 364	968	125
1989 to March 1990.....	92	50	124	112	184	120	120	146	22	29
1985 to 1988.....	121	124	137	513	396	358	389	494	288	57
1980 to 1984.....	104	61	78	220	227	209	260	173	90	13
1970 to 1979.....	88	52	117	287	142	263	414	242	239	26
1969 or earlier.....	132	145	112	396	394	193	223	309	329	—
Renter-occupied housing units.....	609	391	450	226	195	502	578	595	987	—
1989 to March 1990.....	296	279	195	130	86	189	311	302	443	—
1985 to 1988.....	243	74	191	56	77	167	146	221	348	—
1980 to 1984.....	61	9	42	28	23	35	58	37	87	—
1970 to 1979.....	9	17	9	4	—	97	63	26	57	—
1969 or earlier.....	—	12	13	8	9	14	—	9	51	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	228	138	71	31	8	7	—	10	38	—
Householder 65 years and over.....	128	139	89	369	383	473	536	325	395	6
Owner-occupied housing units.....	104	121	65	361	360	329	321	273	254	6
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	15	—	—	—	—	—	—	—	—	—
No vehicle available.....	35	26	37	40	37	36	65	18	33	—
Complete plumbing facilities.....	1 146	823	1 018	1 749	1 538	1 645	1 977	1 959	1 955	125
1.00 or less persons per room.....	1 083	746	949	1 717	1 514	1 645	1 977	1 951	1 897	120
1.01 or more persons per room.....	63	77	69	32	24	—	—	8	58	5
Lacking complete plumbing facilities.....	—	—	—	5	—	—	7	—	—	—
1.00 or less persons per room.....	—	—	—	—	—	—	7	—	—	—
1.01 or more persons per room.....	—	—	—	5	—	—	—	—	—	—
Median household income in 1989:										
Owner-occupied housing units (dollars).....	25 860	30 879	30 120	42 177	36 358	58 709	61 324	48 665	43 160	84 528
Renter-occupied housing units (dollars).....	14 242	14 930	20 900	27 728	24 185	31 425	25 417	34 283	26 076	—
Household income in 1989 below poverty level.....	354	216	179	92	68	24	62	70	79	8
Owner-occupied housing units.....	74	39	58	59	49	16	28	48	16	8
Renter-occupied housing units.....	280	177	121	33	19	8	34	22	63	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
All housing units.....	177	428	—	1 862	—	—	1 567	2 120	2 184
YEAR STRUCTURE BUILT									
1989 to March 1990.....	—	69	—	36	—	—	16	23	112
1985 to 1988.....	—	100	—	336	—	—	329	551	240
1980 to 1984.....	21	77	—	416	—	—	239	281	210
1970 to 1979.....	24	35	—	611	—	—	197	491	518
1960 to 1969.....	72	62	—	394	—	—	124	358	469
1950 to 1959.....	54	37	—	8	—	—	189	277	401
1940 to 1949.....	6	29	—	46	—	—	100	66	120
1939 or earlier.....	—	19	—	15	—	—	373	73	114
BEDROOMS									
No bedroom.....	—	—	—	109	—	—	—	—	7
1 bedroom.....	—	49	—	563	—	—	102	165	241
2 bedrooms.....	138	191	—	1 033	—	—	631	799	394
3 bedrooms.....	21	149	—	121	—	—	669	823	1 082
4 bedrooms.....	18	39	—	29	—	—	138	326	412
5 or more bedrooms.....	—	—	—	7	—	—	27	7	48
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units.....	—	67	—	13	—	—	116	116	151
Renter-occupied condominium housing units.....	—	7	—	32	—	—	6	35	—
Vacant condominium housing units.....	—	43	—	—	—	—	—	6	10
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities.....	177	409	—	1 790	—	—	1 567	2 120	2 184
Source of water, public system or private company.....	125	405	—	1 848	—	—	1 558	2 096	2 148
Sewage disposal, public sewer.....	125	395	—	1 853	—	—	1 495	2 047	2 071
Lacking complete plumbing facilities.....	—	5	—	8	—	—	—	—	12
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	12
Renter-occupied housing units.....	—	—	—	8	—	—	—	—	—
Occupied housing units.....	170	380	—	1 689	—	—	1 513	2 062	2 068
HOUSE HEATING FUEL									
Utility gas.....	163	268	—	1 575	—	—	1 448	1 796	1 959
Bottled, tank, or LP gas.....	—	6	—	8	—	—	—	39	—
Electricity.....	7	84	—	97	—	—	33	124	34
Fuel oil, kerosene, etc.....	—	15	—	—	—	—	—	—	37
All other fuels.....	—	7	—	9	—	—	9	63	38
No fuel used.....	—	—	—	—	—	—	7	40	—
VEHICLES AVAILABLE									
None.....	12	14	—	306	—	—	79	44	27
1.....	65	105	—	989	—	—	523	666	466
2.....	69	189	—	324	—	—	713	999	1 182
3 or more.....	24	72	—	70	—	—	198	353	394
Vehicles per household.....	1.7	1.9	—	1.1	—	—	1.7	1.9	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units.....	44	253	—	43	—	—	1 094	1 283	1 698
1989 to March 1990.....	—	75	—	—	—	—	108	161	212
1985 to 1988.....	7	107	—	13	—	—	376	269	447
1980 to 1984.....	7	32	—	—	—	—	198	240	194
1970 to 1979.....	17	39	—	9	—	—	191	298	428
1969 or earlier.....	13	—	—	21	—	—	221	315	410
Renter-occupied housing units.....	126	127	—	1 646	—	—	419	779	379
1989 to March 1990.....	56	75	—	939	—	—	176	379	127
1985 to 1988.....	37	52	—	476	—	—	163	360	164
1980 to 1984.....	14	—	—	133	—	—	44	28	47
1970 to 1979.....	19	—	—	90	—	—	21	12	34
1969 or earlier.....	—	—	—	8	—	—	15	—	—
SELECTED CHARACTERISTICS									
No telephone in unit.....	—	—	—	99	—	—	5	14	—
Householder 65 years and over.....	32	15	—	404	—	—	246	356	391
Owner-occupied housing units.....	13	15	—	32	—	—	206	240	351
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	17	—	—	—	—	—
No vehicle available.....	12	—	—	145	—	—	56	36	—
Complete plumbing facilities.....	170	380	—	1 681	—	—	1 513	2 062	2 051
1.00 or less persons per room.....	170	374	—	1 560	—	—	1 494	2 041	2 041
1.01 or more persons per room.....	—	6	—	121	—	—	19	21	—
Lacking complete plumbing facilities.....	—	—	—	8	—	—	—	—	—
1.00 or less persons per room.....	—	—	—	8	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars).....	67 164	64 205	—	39 620	—	—	35 224	45 281	52 211
Renter-occupied housing units (dollars).....	28 462	17 280	—	24 844	—	—	25 889	28 691	32 611
Household income in 1989 below poverty level.....	7	42	—	436	—	—	90	86	51
Owner-occupied housing units.....	—	—	—	8	—	—	51	26	17
Renter-occupied housing units.....	7	42	—	428	—	—	39	60	44

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
All housing units	159	430	1 011	4 096	2 395	1 317	1 594	1 532	2 005	1 798
YEAR STRUCTURE BUILT										
1989 to March 1990	—	12	37	538	122	44	24	—	80	63
1985 to 1988	—	23	154	942	432	417	52	—	80	357
1980 to 1984	27	176	108	539	336	128	89	46	151	459
1970 to 1979	106	175	462	1 628	1 169	414	526	319	733	342
1960 to 1969	—	44	153	292	238	275	637	628	398	255
1950 to 1959	12	—	69	73	65	39	218	469	195	243
1940 to 1949	14	—	10	46	22	—	15	46	153	31
1939 or earlier	—	—	18	38	11	—	33	24	215	48
BEDROOMS										
No bedroom	10	10	—	381	56	—	—	—	—	—
1 bedroom	—	200	120	1 340	634	—	32	5	78	209
2 bedrooms	94	190	311	856	803	150	400	328	1 065	861
3 bedrooms	41	30	400	307	706	675	899	826	753	650
4 bedrooms	—	—	162	212	159	464	212	360	102	71
5 or more bedrooms	14	—	18	—	37	28	51	13	7	7
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	52	106	21	222	89	—	—	164	147	339
Renter-occupied condominium housing units	—	20	37	70	25	—	—	7	10	—
Vacant condominium housing units	28	—	21	82	14	—	—	6	10	14
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	159	430	1 011	4 096	2 395	1 317	1 594	1 526	2 005	1 798
Source of water, public system or private company	159	430	947	3 882	2 395	1 261	1 521	1 506	1 921	1 783
Sewage disposal, public sewer	159	430	942	3 918	2 379	1 261	1 480	1 431	1 956	1 769
Lacking complete plumbing facilities	—	—	—	—	—	—	—	6	—	7
Owner-occupied housing units	—	—	—	—	—	—	—	6	—	7
Renter-occupied housing units	—	—	—	—	—	—	—	—	—	—
Occupied housing units	119	410	951	3 472	2 194	1 298	1 554	1 523	1 957	1 769
HOUSE HEATING FUEL										
Utility gas	104	376	917	2 902	2 044	1 289	1 508	1 480	1 885	1 667
Bottled, tank, or LP gas	—	7	6	50	8	—	3	—	6	5
Electricity	15	27	9	202	78	4	22	10	18	61
Fuel oil, kerosene, etc.	—	—	—	42	—	—	—	21	15	5
All other fuels	—	—	19	104	64	5	21	12	24	31
No fuel used	—	—	—	172	—	—	—	—	9	—
VEHICLES AVAILABLE										
None	—	78	—	181	165	6	31	72	113	76
1	70	250	274	1 719	829	123	360	357	919	805
2	18	72	527	1 261	860	841	852	766	673	685
3 or more	31	10	150	311	340	328	311	328	252	203
Vehicles per household	1.9	1.0	2.0	1.5	1.6	2.2	2.0	2.0	1.6	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	98	106	488	686	820	1 169	1 087	1 374	1 568	1 402
1989 to March 1990	8	32	58	32	153	132	91	138	173	190
1985 to 1988	42	21	185	195	220	546	275	336	444	468
1980 to 1984	—	31	40	169	125	186	173	184	339	362
1970 to 1979	36	22	137	117	212	219	298	314	332	242
1969 or earlier	12	—	68	173	110	86	250	405	280	140
Renter-occupied housing units	21	304	463	2 786	1 374	129	467	149	389	367
1989 to March 1990	21	72	240	1 816	674	89	194	77	123	147
1985 to 1988	—	149	143	710	542	33	174	39	138	186
1980 to 1984	—	77	80	158	125	7	56	26	90	17
1970 to 1979	—	6	—	102	33	—	37	—	22	17
1969 or earlier	—	—	—	—	—	—	6	7	16	—
SELECTED CHARACTERISTICS										
No telephone in unit	—	—	9	72	23	—	5	—	38	26
Householder 65 years and over	48	167	73	335	327	74	160	356	415	418
Owner-occupied housing units	48	21	60	202	123	62	122	324	382	395
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—	—	7
No vehicle available	—	53	—	43	98	—	6	53	45	25
Complete plumbing facilities	119	410	951	3 472	2 194	1 298	1 554	1 517	1 957	1 762
1.00 or less persons per room	119	410	947	3 354	2 157	1 286	1 525	1 501	1 875	1 719
1.01 or more persons per room	—	—	4	118	37	12	29	16	82	43
Lacking complete plumbing facilities	—	—	—	—	—	—	—	6	—	7
1.00 or less persons per room	—	—	—	—	—	—	—	6	—	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	37 884	52 720	62 424	47 807	53 737	60 686	49 554	43 751	29 436	30 995
Renter-occupied housing units (dollars)	29 726	10 479	44 184	30 033	28 035	32 619	34 875	28 713	20 200	26 766
Household income in 1989 below poverty level	5	69	18	243	86	23	49	63	238	95
Owner-occupied housing units	—	—	—	27	—	13	3	52	109	64
Renter-occupied housing units	5	69	18	216	86	10	46	11	129	31

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Northview COP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
All housing units	—	1 627	1 694	1 951	14	—	2 422	1 518	3 106	—
YEAR STRUCTURE BUILT										
1989 to March 1990	—	12	51	25	—	—	57	39	214	—
1985 to 1988	—	16	344	56	—	—	67	232	468	—
1980 to 1984	—	43	198	306	—	—	85	219	528	—
1970 to 1979	—	355	425	753	8	—	808	194	933	—
1960 to 1969	—	342	324	385	—	—	640	219	362	—
1950 to 1959	—	479	255	269	—	—	263	352	291	—
1940 to 1949	—	240	60	53	6	—	160	115	158	—
1939 or earlier	—	140	37	104	—	—	342	148	152	—
BEDROOMS										
No bedroom	—	32	4	51	—	—	7	22	53	—
1 bedroom	—	274	26	254	—	—	623	214	756	—
2 bedrooms	—	435	481	510	8	—	596	282	878	—
3 bedrooms	—	660	842	771	6	—	935	817	1 116	—
4 bedrooms	—	186	332	317	—	—	231	165	258	—
5 or more bedrooms	—	40	9	48	—	—	30	18	45	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	143	9	—	—	9	—	81	—
Renter-occupied condominium housing units	—	—	31	20	—	—	8	—	44	—
Vacant condominium housing units	—	—	5	12	—	—	—	—	22	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	—	1 627	1 687	1 951	14	—	2 420	1 518	3 106	—
Source of water, public system or private company	—	1 315	1 530	1 714	8	—	1 977	1 206	2 523	—
Sewage disposal, public sewer	—	1 502	1 523	1 592	8	—	1 718	1 278	2 488	—
Locking complete plumbing facilities	—	4	—	—	—	—	—	4	—	—
Owner-occupied housing units	—	4	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—	—
Occupied housing units	—	1 566	1 609	1 849	14	—	2 322	1 434	2 899	—
HOUSE HEATING FUEL										
Utility gas	—	1 454	1 535	1 704	14	—	2 000	1 223	2 543	—
Bottled, tank, or LP gas	—	10	5	46	—	—	10	—	95	—
Electricity	—	31	35	10	—	—	69	120	51	—
Fuel oil, kerosene, etc.	—	29	29	39	—	—	32	60	167	—
All other fuels	—	42	5	50	—	—	194	18	36	—
No fuel used	—	—	—	—	—	—	17	13	7	—
VEHICLES AVAILABLE										
None	—	141	21	22	—	—	157	74	93	—
1	—	544	440	569	—	—	820	378	1 093	—
2	—	530	729	879	14	—	919	647	1 215	—
3 or more	—	351	419	379	—	—	426	335	498	—
Vehicles per household	—	1.8	2.1	1.9	2.0	—	1.7	2.0	1.8	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	—	1 196	1 258	1 125	6	—	1 338	1 087	1 856	—
1989 to March 1990	—	48	115	75	—	—	95	51	289	—
1985 to 1988	—	252	391	223	6	—	294	244	453	—
1980 to 1984	—	157	216	169	—	—	129	173	233	—
1970 to 1979	—	307	268	320	—	—	289	245	433	—
1969 or earlier	—	432	268	338	—	—	531	374	448	—
Renter-occupied housing units	—	370	351	724	8	—	984	347	1 043	—
1989 to March 1990	—	211	145	399	8	—	497	127	578	—
1985 to 1988	—	121	176	271	—	—	395	161	375	—
1980 to 1984	—	21	20	54	—	—	45	49	10	—
1970 to 1979	—	—	4	—	—	—	44	—	80	—
1969 or earlier	—	17	6	—	—	—	3	10	—	—
SELECTED CHARACTERISTICS										
No telephone in unit	—	27	9	7	—	—	113	—	31	—
Householder 65 years and over	—	300	199	203	—	—	396	319	291	—
Owner-occupied housing units	—	270	181	133	—	—	339	218	233	—
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	7	—	—	—
No vehicle available	—	75	6	22	—	—	74	56	34	—
Complete plumbing facilities	—	1 562	1 609	1 849	14	—	2 322	1 434	2 899	—
1.00 or less persons per room	—	1 558	1 586	1 849	14	—	2 295	1 406	2 804	—
1.01 or more persons per room	—	4	23	—	—	—	27	28	95	—
Locking complete plumbing facilities	—	4	—	—	—	—	—	—	—	—
1.00 or less persons per room	—	4	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	—	36 222	48 372	55 365	51 957	—	43 031	44 171	41 676	—
Renter-occupied housing units (dollars)	—	20 654	29 333	31 088	50 000	—	23 630	26 160	22 149	—
Household income in 1989 below poverty level	—	123	49	104	—	—	120	60	163	—
Owner-occupied housing units	—	66	17	28	—	—	50	10	52	—
Renter-occupied housing units	—	57	32	76	—	—	70	50	111	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
All housing units	—	122	—	1 668	2 026	1 968	775	2 557	3 220	2 760
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	15	17	—	6	83	47	56
1985 to 1988	—	11	—	—	33	74	—	200	472	214
1980 to 1984	—	16	—	12	77	212	11	68	414	130
1970 to 1979	—	18	—	68	262	251	31	167	842	982
1960 to 1969	—	43	—	55	217	466	97	294	623	721
1950 to 1959	—	19	—	388	456	482	313	1 192	591	469
1940 to 1949	—	—	—	420	318	203	216	360	118	132
1939 or earlier	—	15	—	710	646	280	101	193	113	56
BEDROOMS										
1 to bedroom	—	—	—	—	—	—	6	—	75	57
2 bedrooms	—	87	—	186	119	328	34	177	824	548
3 bedrooms	—	35	—	440	560	775	369	945	1 091	806
4 bedrooms	—	—	—	682	959	682	292	1 327	1 063	1 068
5 bedrooms	—	—	—	321	332	172	68	94	154	269
6 or more bedrooms	—	—	—	39	56	11	6	14	13	12
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	105	74	—	—	146	26
Renter-occupied condominium housing units	—	—	—	—	9	6	—	—	75	—
Owner-occupied condominium housing units	—	—	—	—	11	6	—	—	7	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	—	122	—	1 668	2 026	1 968	772	2 557	3 204	2 752
Source of water, public system or private company	—	122	—	1 668	2 016	1 968	768	2 557	3 220	2 698
Waste disposal, public sewer	—	122	—	1 648	1 969	1 942	750	2 521	3 158	2 630
Lacking complete plumbing facilities	—	—	—	—	9	4	6	—	—	—
Owner-occupied housing units	—	—	—	—	9	4	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	6	—	—	—
Occupied housing units	—	108	—	1 624	1 975	1 880	743	2 508	3 058	2 654
HOUSE HEATING FUEL										
Utility gas	—	—	—	1 579	1 907	1 765	728	2 407	2 831	2 481
Bottled, tank, or LP gas	—	—	—	—	10	6	—	—	12	—
Electricity	—	108	—	7	15	47	4	60	113	82
Oil, kerosene, etc.	—	—	—	17	32	19	6	—	—	—
All other fuels	—	—	—	21	11	36	5	35	74	72
No fuel used	—	—	—	—	—	7	—	—	28	19
VEHICLES AVAILABLE										
One	—	9	—	59	90	187	34	82	171	121
Two	—	62	—	575	702	852	288	940	1 281	901
Three or more	—	29	—	813	893	665	306	1 159	1 174	1 181
Or more	—	8	—	177	290	176	115	327	432	451
Vehicles per household	—	1.3	—	1.7	1.8	1.5	1.7	1.7	1.7	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	—	—	—	1 251	1 642	1 144	624	1 956	1 376	1 420
1989 to March 1990	—	—	—	144	75	97	80	166	169	138
1985 to 1988	—	—	—	364	400	279	111	425	416	383
1980 to 1984	—	—	—	127	229	139	73	252	174	153
1970 to 1979	—	—	—	266	333	232	124	313	164	323
1969 or earlier	—	—	—	350	605	397	236	800	453	423
Renter-occupied housing units	—	108	—	373	333	736	119	552	1 682	1 234
1989 to March 1990	—	56	—	110	111	316	50	321	1 020	663
1985 to 1988	—	38	—	219	145	252	21	174	481	422
1980 to 1984	—	7	—	26	31	109	19	26	115	72
1970 to 1979	—	7	—	11	33	39	29	31	66	66
1969 or earlier	—	—	—	7	13	20	—	—	—	11
SELECTED CHARACTERISTICS										
No telephone in unit	—	6	—	20	9	48	6	58	93	23
Householder 65 years and over	—	11	—	255	511	491	226	559	363	331
Owner-occupied housing units	—	—	—	238	457	326	211	530	219	204
Lacking complete plumbing facilities	—	—	—	—	9	—	—	—	—	—
No telephone in unit	—	—	—	—	7	—	—	8	—	5
No vehicle available	—	—	—	37	62	98	30	68	47	54
Complete plumbing facilities	—	108	—	1 624	1 966	1 876	737	2 508	3 058	2 654
1.00 or less persons per room	—	100	—	1 562	1 934	1 850	737	2 435	2 982	2 618
1.01 or more persons per room	—	8	—	62	32	26	—	73	76	36
Lacking complete plumbing facilities	—	—	—	—	9	4	6	—	—	—
1.00 or less persons per room	—	—	—	—	9	4	6	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Median household income in 1989:										
Owner-occupied housing units (dollars)	—	—	—	34 062	36 189	31 722	32 467	35 569	37 552	43 052
Renter-occupied housing units (dollars)	—	18 416	—	22 104	25 334	22 718	29 750	24 120	23 996	29 465
Household income in 1989 below poverty level	—	12	—	150	104	174	26	155	291	125
Owner-occupied housing units	—	—	—	60	68	71	19	79	32	31
Renter-occupied housing units	—	12	—	90	36	103	7	76	259	94

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
All housing units.....	2 740	753	1 651	715	420	1 707	1 974	11	117	5
YEAR STRUCTURE BUILT										
1989 to March 1990.....	17	6	12	7	26	73	80	—	—	—
1985 to 1988.....	79	—	7	—	12	142	455	—	9	—
1980 to 1984.....	219	5	107	32	23	313	396	6	6	—
1970 to 1979.....	540	43	208	54	84	862	728	—	24	—
1960 to 1969.....	631	97	217	43	64	181	179	5	36	—
1950 to 1959.....	930	251	319	220	98	100	82	—	19	—
1940 to 1949.....	215	197	463	224	66	5	19	—	15	—
1939 or earlier.....	109	154	318	135	47	31	35	—	8	—
BEDROOMS										
No bedroom.....	22	26	5	—	—	14	27	—	—	—
1 bedroom.....	422	25	270	25	87	259	224	6	—	—
2 bedrooms.....	602	373	594	314	155	696	585	5	26	—
3 bedrooms.....	1 387	251	644	288	145	576	663	—	67	—
4 bedrooms.....	260	78	129	77	33	119	401	—	24	—
5 or more bedrooms.....	47	—	9	11	—	43	74	—	—	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	—	—	—	20	21	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	4	14	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 722	753	1 651	715	420	1 702	1 967	11	117	—
Source of water, public system or private company.....	2 693	724	1 621	698	367	1 487	1 877	—	18	—
Sewage disposal, public sewer.....	2 687	731	1 627	689	362	1 317	1 822	—	8	—
Locking complete plumbing facilities.....	—	—	4	—	—	—	—	—	—	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	4	—	—	—	—	—	—	—
Occupied housing units.....	2 673	740	1 575	701	407	1 627	1 895	11	117	—
HOUSE HEATING FUEL										
Utility gas.....	2 509	728	1 396	695	387	1 430	1 819	11	108	—
Bottled, tank, or LP gas.....	—	—	5	—	—	30	—	—	—	—
Electricity.....	121	12	135	—	6	52	24	—	9	—
Fuel oil, kerosene, etc.....	—	—	—	6	6	64	27	—	—	—
All other fuels.....	43	—	39	—	4	42	25	—	—	—
No fuel used.....	—	—	—	—	4	9	—	—	—	—
VEHICLES AVAILABLE										
None.....	218	44	87	33	32	52	69	6	—	—
1.....	835	282	678	190	135	500	533	—	—	—
2.....	1 158	313	596	324	194	865	923	5	62	—
3 or more.....	462	101	214	154	46	210	370	—	55	—
Vehicles per household.....	1.8	1.7	1.7	2.0	1.6	1.8	1.9	.9	2.8	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 908	576	1 049	625	264	1 060	1 402	5	104	—
1989 to March 1990.....	132	66	108	113	45	116	148	—	5	—
1985 to 1988.....	351	111	258	152	79	308	463	—	28	—
1980 to 1984.....	172	55	144	111	29	176	277	—	26	—
1970 to 1979.....	428	149	155	99	59	399	416	5	37	—
1969 or earlier.....	825	195	384	150	52	61	98	—	8	—
Renter-occupied housing units.....	765	164	526	76	143	567	493	6	13	—
1989 to March 1990.....	304	92	271	40	67	299	254	—	7	—
1985 to 1988.....	319	41	194	36	46	224	186	6	6	—
1980 to 1984.....	73	17	37	—	26	31	40	—	—	—
1970 to 1979.....	58	14	17	—	—	13	13	—	—	—
1969 or earlier.....	11	—	7	—	4	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	20	6	67	14	23	7	14	—	—	—
Householder 65 years and over.....	456	115	261	131	47	236	194	—	—	—
Owner-occupied housing units.....	320	115	229	131	43	236	132	—	—	—
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	11	—	6	—	—	—	—	—
No vehicle available.....	112	6	64	27	6	26	13	—	—	—
Complete plumbing facilities.....	2 673	740	1 571	701	407	1 627	1 895	11	117	—
1.00 or less persons per room.....	2 631	715	1 517	690	402	1 617	1 859	11	112	—
1.01 or more persons per room.....	42	25	54	11	5	10	36	—	5	—
Locking complete plumbing facilities.....	—	—	4	—	—	—	—	—	—	—
1.00 or less persons per room.....	—	—	4	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	37 398	36 512	30 614	34 589	33 935	43 970	60 692	34 000	42 721	78
Renter-occupied housing units (dollars).....	22 903	22 417	20 944	35 457	16 253	41 833	25 284	5 952	36 462	—
Household income in 1989 below poverty level.....	196	55	220	28	39	49	140	6	—	—
Owner-occupied housing units.....	64	25	93	21	22	49	44	—	—	—
Renter-occupied housing units.....	132	30	127	7	17	—	96	6	—	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 23 (pt.)	Tract 24 (pt.)	Tract 101	Tract 102	Tract 103.01	Tract 103.02	Tract 104	Tract 106	Tract 107	Tract 108.01
All housing units.....	—	—	2 623	1 052	1 328	1 211	3 157	1 894	1 434	1 352
YEAR STRUCTURE BUILT										
1989 to March 1990.....	—	—	77	—	36	34	105	97	61	86
1985 to 1988.....	—	—	309	53	211	170	629	253	97	119
1980 to 1984.....	—	—	329	134	100	174	306	200	118	95
1970 to 1979.....	—	—	698	315	299	309	402	452	448	456
1960 to 1969.....	—	—	362	105	180	146	435	303	154	146
1950 to 1959.....	—	—	304	112	148	138	413	225	64	158
1940 to 1949.....	—	—	179	69	97	63	206	96	46	74
1939 or earlier.....	—	—	365	264	257	177	661	268	446	218
BEDROOMS										
1 to bedroom.....	—	—	27	13	2	—	61	10	—	—
2 bedrooms.....	—	—	197	128	61	36	294	35	195	36
3 bedrooms.....	—	—	952	434	350	525	948	420	374	252
4 bedrooms.....	—	—	1 188	403	662	502	1 298	995	626	768
5 bedrooms.....	—	—	216	69	201	112	482	386	199	236
6 or more bedrooms.....	—	—	43	5	52	36	74	48	40	60
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	—	—	39	—	25	—
Renter-occupied condominium housing units.....	—	—	—	—	—	—	9	—	22	—
Vacant condominium housing units.....	—	—	—	—	—	—	7	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	—	—	2 610	1 039	1 328	1 211	3 150	1 869	1 422	1 352
Source of water, public system or private company.....	—	—	243	883	105	144	1 839	132	1 421	14
Sewage disposal, public sewer.....	—	—	283	898	429	139	1 788	284	1 405	312
Lacking complete plumbing facilities.....	—	—	32	20	—	—	30	4	12	—
Owner-occupied housing units.....	—	—	—	7	—	—	23	—	12	—
Renter-occupied housing units.....	—	—	—	8	—	—	—	—	—	—
Occupied housing units.....	—	—	2 173	985	1 282	1 139	3 006	1 801	1 378	1 269
HOUSE HEATING FUEL										
Natural gas.....	—	—	144	904	433	245	2 248	570	1 254	265
Bottled, tank, or LP gas.....	—	—	1 136	15	240	389	172	392	4	314
Electricity.....	—	—	41	36	28	39	59	40	86	28
Oil, kerosene, etc.....	—	—	470	13	351	263	406	567	9	480
Other fuels.....	—	—	379	17	230	203	121	232	25	177
No fuel used.....	—	—	3	—	—	—	—	—	—	5
VEHICLES AVAILABLE										
None.....	—	—	85	48	47	26	196	54	148	10
1.....	—	—	548	445	294	262	834	362	497	193
2.....	—	—	1 019	362	593	576	1 346	882	556	655
3 or more.....	—	—	521	130	348	275	630	503	177	411
Vehicles per household.....	—	—	2.0	1.6	2.0	2.1	1.9	2.2	1.6	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	—	—	1 905	739	1 115	1 089	2 325	1 703	852	1 176
1989 to March 1990.....	—	—	263	35	123	135	274	207	84	132
1985 to 1988.....	—	—	565	236	324	292	735	493	216	285
1980 to 1984.....	—	—	330	109	143	223	317	275	108	173
1970 to 1979.....	—	—	427	191	280	280	485	442	210	399
1969 or earlier.....	—	—	320	168	245	159	514	286	234	187
Renter-occupied housing units.....	—	—	268	246	167	50	681	98	526	93
1989 to March 1990.....	—	—	125	111	62	24	294	46	121	41
1985 to 1988.....	—	—	70	83	85	26	247	30	164	27
1980 to 1984.....	—	—	32	34	7	—	64	—	192	15
1970 to 1979.....	—	—	13	18	2	—	52	22	49	7
1969 or earlier.....	—	—	28	—	11	—	24	—	—	3
SELECTED CHARACTERISTICS										
A telephone in unit.....	—	—	126	123	85	29	74	17	19	—
Householder 65 years and over.....	—	—	381	216	192	208	639	187	340	183
Owner-occupied housing units.....	—	—	324	183	170	208	469	187	204	176
Lacking complete plumbing facilities.....	—	—	—	—	—	—	11	—	—	—
No telephone in unit.....	—	—	3	6	—	—	25	—	—	—
No vehicle available.....	—	—	46	25	29	26	134	12	109	3
Complete plumbing facilities.....	—	—	2 173	970	1 282	1 139	2 983	1 801	1 366	1 269
1.00 or less persons per room.....	—	—	2 075	949	1 228	1 130	2 935	1 759	1 340	1 255
1.01 or more persons per room.....	—	—	98	21	54	9	48	42	26	14
Lacking complete plumbing facilities.....	—	—	—	15	—	—	23	—	12	—
1.00 or less persons per room.....	—	—	—	15	—	—	23	—	12	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Median household income in 1989:										
Owner-occupied housing units (dollars).....	—	—	39 619	28 923	42 228	34 162	37 219	42 991	39 077	43 185
Renter-occupied housing units (dollars).....	—	—	21 990	17 190	19 624	22 005	23 591	23 477	21 242	48 685
Household income in 1989 below poverty level.....	—	—	229	157	97	89	197	61	130	93
Owner-occupied housing units.....	—	—	159	80	49	84	86	40	18	85
Renter-occupied housing units.....	—	—	70	77	48	5	111	21	112	8

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Tract 108.02	Tract 109.01	Tract 109.02	Tract 110	Tract 111 (pt.)	Tract 114.01	Tract 114.02	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 119.01 (pt.)
All housing units	1 541	2 751	1 223	2 010	2 051	835	3 092	1 494	1 753	59
YEAR STRUCTURE BUILT										
1989 to March 1990	21	153	43	124	127	9	381	40	73	—
1985 to 1988	161	657	114	404	452	65	543	160	277	—
1980 to 1984	136	328	84	204	235	79	103	179	148	—
1970 to 1979	442	485	239	593	496	166	594	440	336	—
1960 to 1969	224	351	114	357	222	177	769	344	415	—
1950 to 1959	216	306	249	134	195	104	345	170	341	—
1940 to 1949	89	87	141	61	84	31	72	83	69	—
1939 or earlier	252	384	239	133	240	204	285	78	94	—
BEDROOMS										
No bedroom	—	—	6	—	5	—	8	13	9	—
1 bedroom	63	57	101	69	185	18	271	35	106	—
2 bedrooms	635	535	346	435	620	161	1 172	204	376	—
3 bedrooms	517	1 410	497	1 005	920	448	1 226	806	780	—
4 bedrooms	292	623	252	429	306	173	373	396	395	—
5 or more bedrooms	34	126	21	72	15	35	42	40	87	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	31	—	—	—	—	68	—	217	—
Renter-occupied condominium housing units	—	46	—	—	—	—	20	—	7	—
Vacant condominium housing units	—	18	—	—	—	—	17	—	39	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 541	2 731	1 204	2 010	2 051	826	3 092	1 483	1 711	—
Source of water, public system or private company	59	818	6	755	1 096	45	2 378	613	1 391	—
Sewage disposal, public sewer	105	1 345	484	697	992	51	2 566	442	1 374	—
Lacking complete plumbing facilities	5	26	21	—	7	9	—	—	6	—
Owner-occupied housing units	5	—	6	—	7	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—	—
Occupied housing units	1 322	2 545	1 006	1 946	1 969	811	2 876	1 457	1 652	—
HOUSE HEATING FUEL										
Utility gas	132	1 406	12	1 754	1 432	470	2 593	1 294	1 427	—
Bottled, tank, or LP gas	580	361	503	75	88	60	30	50	26	—
Electricity	68	71	41	4	197	11	81	16	128	—
Fuel oil, kerosene, etc.	369	511	360	57	165	194	97	70	46	—
All other fuels	173	187	90	56	79	71	75	27	25	—
No fuel used	—	9	—	—	8	5	—	—	—	—
VEHICLES AVAILABLE										
None	27	33	17	10	65	22	72	22	84	—
1	262	305	200	508	482	133	820	330	344	—
2	680	1 521	538	1 013	968	436	1 403	699	882	—
3 or more	353	686	251	415	454	220	581	406	342	—
Vehicles per household	2.2	2.2	2.2	2.0	2.0	2.2	1.9	2.1	2.0	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 153	2 314	903	1 831	1 675	714	2 065	1 386	1 468	—
1989 to March 1990	67	214	103	224	261	56	183	103	134	—
1985 to 1988	347	849	304	626	535	195	675	431	561	—
1980 to 1984	235	439	135	299	269	98	215	234	202	—
1970 to 1979	274	460	222	426	217	142	400	358	315	—
1969 or earlier	230	352	139	256	393	223	592	260	256	—
Renter-occupied housing units	169	231	103	115	294	97	811	71	184	—
1989 to March 1990	69	78	29	43	200	34	514	25	40	—
1985 to 1988	66	107	57	64	66	49	245	32	93	—
1980 to 1984	18	46	11	8	19	9	34	—	42	—
1970 to 1979	16	—	6	—	9	5	14	7	—	—
1969 or earlier	—	—	—	—	—	—	4	7	9	—
SELECTED CHARACTERISTICS										
No telephone in unit	49	11	12	—	24	6	19	—	—	—
Householder 65 years and over	217	295	157	383	285	92	446	177	520	—
Owner-occupied housing units	207	283	157	383	285	87	399	162	388	—
Lacking complete plumbing facilities	5	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—	—	—
No vehicle available	10	25	5	10	29	5	52	14	84	—
Complete plumbing facilities	1 317	2 545	1 000	1 946	1 962	811	2 876	1 457	1 652	—
1.00 or less persons per room	1 280	2 512	969	1 932	1 941	806	2 795	1 437	1 643	—
1.01 or more persons per room	37	33	31	14	21	5	81	20	9	—
Lacking complete plumbing facilities	5	—	6	—	7	—	—	—	—	—
1.00 or less persons per room	5	—	6	—	7	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	36 343	63 625	41 375	48 844	44 004	40 052	39 157	52 986	64 891	19 100
Renter-occupied housing units (dollars)	25 044	37 723	32 009	45 666	28 713	35 515	32 081	33 603	33 689	27 100
Household income in 1989 below poverty level	67	26	64	68	90	47	169	49	72	—
Owner-occupied housing units	47	—	58	60	77	41	128	49	59	—
Renter-occupied housing units	20	17	6	8	13	6	41	—	13	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
All housing units.....	3 040	1 455	1 464	317	1 138	1 924	2 234	2 120	644
YEAR STRUCTURE BUILT									
1989 to March 1990.....	41	59	72	14	134	114	587	107	27
1985 to 1988.....	419	129	324	19	286	200	375	239	49
1980 to 1984.....	324	171	187	13	110	259	315	228	72
1970 to 1979.....	759	323	567	16	183	447	344	491	159
1960 to 1969.....	432	131	122	75	144	257	216	304	121
1950 to 1959.....	226	104	95	92	119	234	210	232	30
1940 to 1949.....	162	78	6	31	30	115	104	115	45
1939 or earlier.....	677	460	91	57	132	298	83	404	141
BEDROOMS									
1 to 1 bedroom.....	17	16	30	—	—	12	—	7	—
2 bedrooms.....	262	35	142	—	33	89	111	98	—
3 bedrooms.....	812	255	303	89	323	508	835	441	97
4 bedrooms.....	1 448	677	575	140	548	889	949	1 012	360
5 or more bedrooms.....	431	360	350	67	163	348	312	463	163
or more bedrooms.....	70	112	64	21	71	78	27	99	24
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units.....	—	—	271	19	221	98	111	4	—
Renter-occupied condominium housing units.....	—	—	78	—	—	—	7	—	—
vacant condominium housing units.....	—	—	125	—	11	—	6	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities.....	3 018	1 453	1 456	317	1 134	1 912	2 234	2 120	644
Source of water, public system or private company.....	1 782	20	582	252	428	360	1 057	132	9
Sewage disposal, public sewer.....	1 720	96	594	303	413	865	1 544	396	9
Lacking complete plumbing facilities.....	13	—	—	—	—	—	—	2	5
Owner-occupied housing units.....	2	—	—	—	—	—	—	2	5
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	—
Occupied housing units.....	2 938	1 399	1 314	306	1 102	1 874	1 954	2 050	628
HOUSE HEATING FUEL									
Utility gas.....	1 973	122	1 011	299	906	1 215	1 740	1 319	239
Bottled, tank, or LP gas.....	306	405	85	—	44	172	11	134	111
Electricity.....	107	49	32	7	10	37	71	75	29
Fuel oil, kerosene, etc.....	346	566	141	—	87	316	73	341	212
All other fuels.....	173	249	38	—	55	134	59	181	37
No fuel used.....	33	8	7	—	—	—	—	—	—
VEHICLES AVAILABLE									
None.....	100	36	64	17	13	58	33	24	6
1.....	907	241	215	63	214	505	451	345	93
2.....	1 326	669	699	165	612	786	1 061	1 034	307
3 or more.....	605	453	336	61	263	525	409	647	222
Vehicles per household.....	1.9	2.3	2.1	2.0	2.1	2.1	2.0	2.3	2.5
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units.....	2 357	1 254	1 103	295	1 059	1 652	1 644	1 760	585
1989 to March 1990.....	318	133	132	31	155	163	330	228	52
1985 to 1988.....	749	319	431	74	405	498	590	385	140
1980 to 1984.....	329	244	172	48	113	247	240	326	99
1970 to 1979.....	554	296	269	68	175	418	274	459	162
1969 or earlier.....	407	262	99	74	211	326	208	362	132
Renter-occupied housing units.....	581	145	211	11	43	222	310	290	43
1989 to March 1990.....	278	35	105	6	22	92	205	117	21
1985 to 1988.....	230	70	80	—	8	63	90	100	10
1980 to 1984.....	46	22	16	—	13	32	10	35	4
1970 to 1979.....	18	12	—	5	—	21	5	28	4
1969 or earlier.....	9	6	10	—	—	14	—	10	4
SELECTED CHARACTERISTICS									
No telephone in unit.....	45	35	14	—	6	42	—	7	—
Householder 65 years and over.....	465	186	265	90	182	365	267	364	94
Owner-occupied housing units.....	368	169	172	90	182	315	240	333	82
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	5
No telephone in unit.....	—	10	—	—	—	19	—	—	—
No vehicle available.....	39	20	64	8	—	32	14	24	—
Complete plumbing facilities.....	2 936	1 399	1 314	306	1 102	1 874	1 954	2 048	623
1.00 or less persons per room.....	2 858	1 381	1 308	306	1 094	1 850	1 917	2 032	617
1.01 or more persons per room.....	78	18	6	—	8	24	37	16	6
Lacking complete plumbing facilities.....	2	—	—	—	—	—	—	2	5
1.00 or less persons per room.....	2	—	—	—	—	—	—	2	5
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars).....	41 930	48 186	86 209	86 173	46 264	42 038	51 063	52 895	54 379
Renter-occupied housing units (dollars).....	25 424	25 826	33 689	33 983	27 373	31 301	33 138	28 015	19 340
Household income in 1989 below poverty level.....	151	79	9	8	42	83	78	66	21
Owner-occupied housing units.....	74	45	9	8	26	76	48	41	18
Renter-occupied housing units.....	77	34	—	—	16	7	30	25	3

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 224
All housing units.....	1 453	639	1 625	2 495	1 921	2 834	2 423	2 251	1 082	2 257
YEAR STRUCTURE BUILT										
1989 to March 1990.....	50	—	7	27	36	300	152	62	6	26
1985 to 1988.....	198	32	65	133	147	553	205	284	14	53
1980 to 1984.....	217	—	27	179	127	254	215	211	21	48
1970 to 1979.....	260	12	67	329	191	622	924	486	87	37
1960 to 1969.....	290	29	104	445	255	384	504	482	37	23
1950 to 1959.....	115	23	231	709	324	373	324	290	221	32
1940 to 1949.....	131	45	224	255	288	171	69	257	58	2
1939 or earlier.....	192	498	900	418	553	177	30	179	638	9
BEDROOMS										
No bedroom.....	31	18	23	18	4	—	7	—	41	6
1 bedroom.....	80	108	231	152	219	83	155	125	198	19
2 bedrooms.....	526	249	571	619	520	993	625	1 015	318	1 09
3 bedrooms.....	504	157	559	1 217	892	1 413	1 078	889	289	88
4 bedrooms.....	232	82	192	356	239	312	530	210	131	10
5 or more bedrooms.....	80	25	49	133	47	33	28	12	105	1
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	117	19	7	52	71	29	238	99	—	13
Renter-occupied condominium housing units.....	48	8	8	—	—	—	16	—	—	—
Vacant condominium housing units.....	30	—	13	18	46	—	18	11	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 448	639	1 625	2 486	1 917	2 826	2 416	2 241	1 038	2 257
Source of water, public system or private company.....	1 359	639	1 625	2 419	1 729	1 937	2 250	1 643	1 048	2 10
Sewage disposal, public sewer.....	1 153	639	1 625	2 117	1 692	977	1 452	1 686	965	2 10
Locking complete plumbing facilities.....	—	—	—	8	—	—	11	—	15	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	—	8	—	—	11	—	15	—
Occupied housing units.....	1 247	577	1 540	2 230	1 734	2 710	2 363	2 142	1 012	2 10
HOUSE HEATING FUEL										
Utility gas.....	1 187	524	1 444	1 926	1 664	2 413	2 226	1 986	944	1 91
Bottled, tank, or LP gas.....	16	6	—	17	23	38	51	12	7	—
Electricity.....	5	—	83	238	18	85	16	78	31	19
Fuel oil, kerosene, etc.....	16	15	4	28	14	61	26	46	6	—
All other fuels.....	23	17	9	21	10	91	20	20	10	—
No fuel used.....	—	—	—	—	5	22	24	—	14	—
VEHICLES AVAILABLE										
None.....	81	65	135	104	85	73	58	60	140	11
1.....	340	302	638	869	574	754	538	700	435	71
2.....	535	146	579	921	748	1 404	1 187	947	233	1 01
3 or more.....	291	64	188	336	327	479	580	435	204	29
Vehicles per household.....	1.9	1.4	1.6	1.7	1.8	1.9	2.1	1.9	1.7	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	973	254	977	1 710	1 331	2 323	2 001	1 825	431	1 21
1989 to March 1990.....	140	19	73	178	145	402	219	188	5	17
1985 to 1988.....	262	55	210	384	329	800	591	498	62	43
1980 to 1984.....	139	36	120	259	197	305	213	374	106	17
1970 to 1979.....	208	56	251	302	224	361	634	397	104	21
1969 or earlier.....	224	88	323	587	436	455	344	368	154	23
Renter-occupied housing units.....	274	323	563	520	403	387	362	317	581	93
1989 to March 1990.....	118	161	266	156	177	253	121	150	311	43
1985 to 1988.....	87	87	236	244	145	106	145	138	207	57
1980 to 1984.....	61	54	30	84	71	9	87	12	42	12
1970 to 1979.....	—	21	17	18	10	8	5	4	21	—
1969 or earlier.....	8	—	14	18	—	11	4	13	—	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	58	44	78	8	6	39	—	21	104	2
Householder 65 years and over.....	227	100	328	741	442	536	460	479	263	45
Owner-occupied housing units.....	197	72	279	541	356	501	355	472	165	21
Locking complete plumbing facilities.....	—	—	—	—	—	—	11	—	—	—
No telephone in unit.....	—	8	—	—	6	—	—	—	11	—
No vehicle available.....	54	26	79	85	70	53	51	46	103	10
Complete plumbing facilities.....	1 247	577	1 540	2 222	1 734	2 710	2 352	2 142	997	2 10
1.00 or less persons per room.....	1 228	577	1 501	2 209	1 714	2 664	2 336	2 083	912	2 10
1.01 or more persons per room.....	19	—	39	13	20	46	16	59	85	—
Locking complete plumbing facilities.....	—	—	—	8	—	—	11	—	15	—
1.00 or less persons per room.....	—	—	—	8	—	—	11	—	3	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	12	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	50 309	34 536	33 158	47 149	46 843	37 874	46 618	36 705	35 941	51 10
Renter-occupied housing units (dollars).....	27 660	18 905	22 912	24 558	25 518	29 180	25 827	30 405	21 029	25 50
Household income in 1989 below poverty level.....	72	117	221	169	92	83	68	73	290	6
Owner-occupied housing units.....	35	16	84	68	35	67	43	73	64	2
Renter-occupied housing units.....	37	101	137	101	57	16	25	—	226	4

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
All housing units	141	—	639	1 625	2 277	—	536	—	873	942
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	7	9	—	90	—	—	5
1985 to 1988	—	—	32	65	133	—	131	—	11	—
1980 to 1984	30	—	—	27	150	—	91	—	—	—
1970 to 1979	34	—	12	67	253	—	174	—	52	7
1960 to 1969	30	—	29	104	405	—	33	—	28	13
1950 to 1959	11	—	23	231	692	—	10	—	157	20
1940 to 1949	7	—	45	224	225	—	—	—	33	81
1939 or earlier	29	—	498	900	410	—	7	—	592	816
EDROOMS										
0 bedroom	—	—	18	23	18	—	—	—	41	7
1 bedroom	7	—	108	231	152	—	46	—	184	138
2 bedrooms	25	—	249	571	619	—	322	—	242	214
3 bedrooms	57	—	157	559	1 051	—	157	—	225	365
4 bedrooms	25	—	82	192	334	—	11	—	82	199
5 or more bedrooms	23	—	25	49	103	—	—	—	99	19
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	15	—	19	7	52	—	13	—	—	—
Renter-occupied condominium housing units	—	—	8	8	—	—	—	—	—	—
Cooperative condominium housing units	5	—	—	13	18	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	141	—	639	1 625	2 268	—	536	—	829	942
Source of water, public system or private company	126	—	639	1 625	2 277	—	529	—	861	931
sewage disposal, public sewer	64	—	639	1 625	2 117	—	516	—	854	942
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	15	4
Owner-occupied housing units	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	15	—
Occupied housing units	76	—	577	1 540	2 085	—	494	—	811	882
HOUSE HEATING FUEL										
Utility gas	76	—	524	1 444	1 789	—	434	—	749	841
Heated, tank, or LP gas	—	—	6	—	9	—	—	—	7	4
Electricity	—	—	15	83	238	—	18	—	31	7
Oil, kerosene, etc.	—	—	15	4	28	—	11	—	—	12
Other fuels	—	—	17	9	21	—	9	—	10	9
No fuel used	—	—	—	—	—	—	22	—	14	9
VEHICLES AVAILABLE										
None	—	—	65	135	104	—	34	—	140	82
1	15	—	302	638	850	—	247	—	349	335
2	38	—	146	579	838	—	169	—	165	307
3 or more	23	—	64	188	293	—	44	—	157	158
Vehicles per household	2.3	—	1.4	1.6	1.7	—	1.5	—	1.6	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	52	—	254	977	1 583	—	397	—	316	508
1989 to March 1990	8	—	19	73	157	—	65	—	5	65
1985 to 1988	—	—	55	210	368	—	173	—	44	139
1980 to 1984	21	—	36	120	228	—	71	—	65	82
1970 to 1979	15	—	56	251	265	—	71	—	81	108
1969 or earlier	8	—	88	323	565	—	17	—	121	114
Renter-occupied housing units	24	—	323	563	502	—	97	—	495	374
1989 to March 1990	15	—	161	266	146	—	75	—	276	162
1985 to 1988	—	—	87	236	236	—	11	—	156	149
1980 to 1984	9	—	54	30	84	—	—	—	42	37
1970 to 1979	—	—	21	17	18	—	—	—	21	19
1969 or earlier	—	—	—	14	18	—	11	—	—	7
SELECTED CHARACTERISTICS										
No telephone in unit	—	—	44	78	8	—	—	—	78	74
Householder 65 years and over	29	—	100	328	724	—	211	—	244	124
Owner-occupied housing units	29	—	72	279	524	—	190	—	146	87
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	8	—	—	—	—	—	11	—
No vehicle available	—	—	26	79	85	—	25	—	103	30
Complete plumbing facilities	76	—	577	1 540	2 085	—	494	—	796	882
1.00 or less persons per room	76	—	577	1 501	2 072	—	494	—	733	805
1.01 or more persons per room	—	—	—	39	13	—	—	—	63	77
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	15	—
1.00 or less persons per room	—	—	—	—	—	—	—	—	3	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	12	—
OWN HOUSEHOLD INCOME IN 1989:										
Owner-occupied housing units (dollars)	76 131	—	34 536	33 158	47 304	—	26 570	—	35 057	39 784
Renter-occupied housing units (dollars)	48 396	—	18 905	22 912	23 024	—	24 498	—	19 879	24 081
Household income in 1989 below poverty level	—	—	117	221	159	—	25	—	255	103
Owner-occupied housing units	—	—	16	84	58	—	18	—	53	42
Renter-occupied housing units	—	—	101	137	101	—	7	—	202	61

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Can.				Jenison CDP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
All housing units	2 090	919	1 775	2 244	1 649	1 724	2 184	1 688	1 213
YEAR STRUCTURE BUILT									
1989 to March 1990	—	16	16	183	78	33	54	16	22
1985 to 1988	24	37	20	533	46	158	240	113	203
1980 to 1984	14	51	48	448	67	171	113	48	83
1970 to 1979	134	137	140	307	676	448	833	343	318
1960 to 1969	93	164	239	273	424	605	710	239	101
1950 to 1959	192	261	540	365	296	267	129	207	161
1940 to 1949	428	94	378	66	62	23	55	67	79
1939 or earlier	1 205	159	394	69	—	19	50	655	246
BEDROOMS									
No bedroom	12	—	—	6	—	—	—	2	—
1 bedroom	252	26	98	179	84	59	8	40	120
2 bedrooms	619	213	445	1 099	377	527	203	361	348
3 bedrooms	701	403	885	780	790	925	1 324	821	542
4 bedrooms	462	253	288	180	370	213	567	345	136
5 or more bedrooms	44	24	59	—	28	—	82	119	67
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	—	—	—	123	215	335	16	—	—
Renter-occupied condominium housing units	—	—	—	82	11	24	—	—	—
Vacant condominium housing units	—	—	—	33	8	21	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	2 084	919	1 772	2 244	1 642	1 724	2 184	1 687	1 202
Source of water, public system or private company	2 078	819	1 674	2 074	1 569	1 675	1 900	40	1 160
Sewage disposal, public sewer	2 061	911	1 751	2 124	963	1 361	1 580	198	1 160
Lacking complete plumbing facilities	—	6	—	—	—	—	—	15	4
Owner-occupied housing units	—	6	—	—	—	—	—	8	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—
Occupied housing units	1 984	854	1 710	2 137	1 612	1 694	2 176	1 612	1 175
HOUSE HEATING FUEL									
Utility gas	1 844	836	1 675	1 900	1 560	1 648	2 118	269	982
Bottled, tank, or LP gas	25	—	13	14	19	—	7	291	7
Electricity	78	6	17	173	—	20	—	40	78
Fuel oil, kerosene, etc.	8	—	5	—	16	5	19	677	69
All other fuels	22	12	—	25	7	21	16	331	27
No fuel used	7	—	—	25	10	—	16	4	12
VEHICLES AVAILABLE									
None	217	12	70	137	40	57	44	48	58
1	733	204	587	701	360	450	210	339	371
2	810	443	848	1 017	792	830	1 151	805	486
3 or more	224	195	205	282	420	357	771	420	260
Vehicles per household	1.6	2.0	1.7	1.7	2.1	1.9	2.4	2.1	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	1 282	767	1 411	1 207	1 512	1 558	2 105	1 414	910
1989 to March 1990	173	45	97	157	157	171	179	76	104
1985 to 1988	311	247	333	391	392	398	653	331	279
1980 to 1984	220	94	193	174	217	217	246	184	132
1970 to 1979	268	200	286	213	535	418	623	377	182
1969 or earlier	310	181	502	272	289	354	404	446	213
Renter-occupied housing units	702	87	299	930	100	136	71	198	265
1989 to March 1990	342	61	115	480	45	42	63	85	106
1985 to 1988	165	26	144	302	26	65	8	70	120
1980 to 1984	118	—	10	125	24	11	—	17	27
1970 to 1979	60	—	23	23	5	18	—	17	12
1969 or earlier	17	—	7	—	—	—	—	9	—
SELECTED CHARACTERISTICS									
No telephone in unit	156	9	7	22	—	—	—	40	21
Householder 65 years and over	494	209	496	446	350	382	143	278	228
Owner-occupied housing units	333	209	439	302	329	357	143	244	188
Lacking complete plumbing facilities	39	6	—	—	—	—	—	7	—
No telephone in unit	151	12	59	93	33	23	26	30	32
No vehicle available	—	—	—	—	—	—	—	—	—
Complete plumbing facilities	1 984	848	1 710	2 137	1 612	1 694	2 176	1 604	1 175
1.00 or less persons per room	1 872	848	1 679	2 104	1 603	1 675	2 167	1 562	1 133
1.01 or more persons per room	112	—	31	33	9	19	9	42	42
Lacking complete plumbing facilities	—	6	—	—	—	—	—	8	—
1.00 or less persons per room	—	6	—	—	—	—	—	7	—
1.01 or more persons per room	—	—	—	—	—	—	—	1	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	34 677	60 683	41 839	51 813	43 957	43 357	49 682	37 557	38 932
Renter-occupied housing units (dollars)	18 317	32 343	29 347	25 246	29 584	30 626	50 700	28 583	18 842
Household income in 1989 below poverty level	305	42	83	168	43	18	63	90	112
Owner-occupied housing units	71	42	51	25	43	18	63	74	42
Renter-occupied housing units	234	—	32	143	—	—	—	16	70

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
All housing units.....	2 927	1 310	2 464	1 312	—	—	218	1 921	2 298
YEAR STRUCTURE BUILT									
1989 to March 1990	110	5	155	50	—	—	18	36	210
1985 to 1988	458	68	422	198	—	—	—	147	422
1980 to 1984	236	120	200	187	—	—	29	127	163
1970 to 1979	792	422	730	226	—	—	76	191	448
1960 to 1969	399	206	345	260	—	—	40	255	351
1950 to 1959	293	185	219	104	—	—	17	324	363
1940 to 1949	122	113	137	124	—	—	30	288	171
1939 or earlier	517	191	256	163	—	—	8	553	170
BEDROOMS									
No bedroom	10	—	—	31	—	—	—	4	—
1 bedroom	168	24	110	73	—	—	—	219	37
2 bedrooms	952	481	744	501	—	—	—	520	671
3 bedrooms	1 210	567	1 052	447	—	—	166	892	1 256
4 bedrooms	436	182	452	203	—	—	22	239	301
5 or more bedrooms	151	56	106	57	—	—	30	47	33
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	51	—	15	102	—	—	—	71	16
Renter-occupied condominium housing units	—	—	—	48	—	—	—	—	—
Vacant condominium housing units	3	—	6	25	—	—	—	46	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	2 898	1 305	2 453	1 307	—	—	218	1 917	2 290
Source of water, public system or private company	1 133	365	2 103	1 233	—	—	142	1 729	1 408
Sewage disposal, public sewer	780	188	1 294	1 089	—	—	—	1 692	461
Lacking complete plumbing facilities	30	5	6	—	—	—	8	—	—
Owner-occupied housing units	18	—	—	—	—	—	—	—	—
Renter-occupied housing units	12	—	—	—	—	—	8	—	—
Occupied housing units	2 796	1 245	2 333	1 171	—	—	145	1 734	2 216
HOUSE HEATING FUEL									
Utility gas	1 235	518	2 034	1 111	—	—	137	1 664	1 979
Bottled, tank, or LP gas	395	281	26	16	—	—	8	23	38
Electricity	151	42	100	5	—	—	—	18	67
Fuel oil, kerosene, etc.	697	217	73	16	—	—	—	14	50
All other fuels	309	187	100	23	—	—	—	10	82
No fuel used	9	—	—	—	—	—	—	5	—
VEHICLES AVAILABLE									
None	86	57	46	81	—	—	—	85	39
1	658	259	620	325	—	—	19	574	507
2	1 314	563	1 152	497	—	—	83	748	1 235
3 or more	738	366	515	268	—	—	43	327	435
Vehicles per household	2.1	2.1	2.0	1.9	—	—	2.3	1.8	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	2 151	1 068	1 889	921	—	—	127	1 331	1 926
1989 to March 1990	304	106	221	132	—	—	21	145	337
1985 to 1988	619	321	632	262	—	—	16	329	627
1980 to 1984	297	144	347	118	—	—	31	197	234
1970 to 1979	479	254	428	193	—	—	37	224	290
1969 or earlier	452	243	261	216	—	—	22	436	438
Renter-occupied housing units	645	177	444	250	—	—	18	403	290
1989 to March 1990	393	80	258	103	—	—	10	177	178
1985 to 1988	166	62	169	87	—	—	8	145	95
1980 to 1984	51	23	12	52	—	—	—	71	9
1970 to 1979	22	12	—	—	—	—	—	10	8
1969 or earlier	13	—	5	8	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone in unit	56	41	57	58	—	—	—	6	39
Householder 65 years and over	373	216	385	198	—	—	17	442	325
Owner-occupied housing units	332	187	358	168	—	—	17	356	311
Lacking complete plumbing facilities	18	—	—	—	—	—	—	—	—
No telephone in unit	6	—	—	—	—	—	—	6	—
No vehicle available	33	22	11	54	—	—	—	70	28
Complete plumbing facilities	2 766	1 245	2 333	1 171	—	—	137	1 734	2 216
1.00 or less persons per room	2 653	1 240	2 325	1 152	—	—	137	1 714	2 170
1.01 or more persons per room	113	5	8	19	—	—	—	20	46
Lacking complete plumbing facilities	30	—	—	—	—	—	8	—	—
1.00 or less persons per room	30	—	—	—	—	—	8	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
ANNUAL HOUSEHOLD INCOME IN 1989:									
Owner-occupied housing units (dollars)	45 414	36 021	51 673	48 851	—	—	45 209	46 843	40 204
Renter-occupied housing units (dollars)	20 507	22 909	23 704	25 670	—	—	67 333	25 518	30 746
Household income in 1989 below poverty level	321	101	83	72	—	—	10	92	58
Owner-occupied housing units	97	56	41	35	—	—	10	35	49
Renter-occupied housing units	224	45	42	37	—	—	—	57	9

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
All housing units.....	2 343	1 998	1 692	774	2 252	2 376	2 204	3 129
YEAR STRUCTURE BUILT								
1989 to March 1990.....	143	27	176	74	312	111	158	226
1985 to 1988.....	425	115	375	159	584	361	374	591
1980 to 1984.....	234	114	138	148	172	323	169	330
1970 to 1979.....	638	627	396	248	607	576	587	913
1960 to 1969.....	346	396	244	80	287	317	261	272
1950 to 1959.....	143	291	185	28	154	337	201	296
1940 to 1949.....	167	125	87	7	55	128	118	68
1939 or earlier.....	247	303	91	30	81	223	336	433
BEDROOMS								
No bedroom.....	33	12	13	7	11	—	—	23
1 bedroom.....	39	64	103	71	77	91	62	130
2 bedrooms.....	319	322	513	248	559	973	477	830
3 bedrooms.....	1 383	1 080	722	288	1 101	914	1 172	1 530
4 bedrooms.....	450	452	300	160	454	353	435	524
5 or more bedrooms.....	119	68	41	—	50	45	58	92
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units.....	—	—	234	23	77	376	34	—
Renter-occupied condominium housing units.....	—	—	5	5	9	55	—	—
Vacant condominium housing units.....	—	—	18	10	22	14	—	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities.....	2 326	1 981	1 692	774	2 252	2 370	2 172	3 126
Source of water, public system or private company.....	354	67	1 524	681	1 672	2 280	507	754
Sewage disposal, public sewer.....	26	93	1 229	489	1 123	2 237	358	520
Lacking complete plumbing facilities.....	23	16	5	11	—	—	31	33
Owner-occupied housing units.....	14	—	5	—	—	—	6	11
Renter-occupied housing units.....	—	16	—	11	—	—	—	—
Occupied housing units.....	2 144	1 946	1 632	751	2 192	2 281	2 150	2 728
HOUSE HEATING FUEL								
Utility gas.....	763	1 373	1 413	666	1 689	2 174	1 201	1 276
Bottled, tank, or LP gas.....	616	113	36	32	105	10	305	427
Electricity.....	98	51	68	16	139	55	63	146
Fuel oil, kerosene, etc.....	400	256	60	10	185	15	375	546
All other fuels.....	267	153	39	13	62	27	206	320
No fuel used.....	—	—	16	14	12	—	—	11
VEHICLES AVAILABLE								
None.....	24	23	14	18	68	36	31	46
1.....	283	368	389	178	244	642	420	444
2.....	1 044	949	834	395	1 234	1 270	1 108	1 428
3 or more.....	793	606	395	160	646	333	591	828
Vehicles per household.....	2.3	2.3	2.1	2.1	2.2	1.9	2.2	2.2
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units.....	1 979	1 745	1 305	489	1 686	1 967	1 908	2 306
1989 to March 1990.....	230	107	155	62	227	211	240	277
1985 to 1988.....	642	425	399	199	704	664	565	707
1980 to 1984.....	318	244	232	74	158	373	244	399
1970 to 1979.....	485	529	286	99	409	385	540	621
1969 or earlier.....	304	440	233	55	188	334	319	301
Renter-occupied housing units.....	165	201	227	262	506	314	242	428
1989 to March 1990.....	58	94	260	76	441	146	57	161
1985 to 1988.....	78	82	63	119	55	94	137	181
1980 to 1984.....	—	17	4	63	10	57	22	5
1970 to 1979.....	—	8	—	—	—	8	10	11
1969 or earlier.....	29	—	—	4	—	9	16	1
SELECTED CHARACTERISTICS								
No telephone in unit.....	—	4	5	—	—	—	—	4
Householder 65 years and over.....	169	264	233	110	153	589	271	271
Owner-occupied housing units.....	140	258	204	26	136	551	255	261
Lacking complete plumbing facilities.....	—	—	5	11	—	—	6	—
No telephone in unit.....	—	—	—	—	—	—	—	—
No vehicle available.....	12	10	14	18	9	—	21	21
Complete plumbing facilities.....	2 130	1 930	1 627	740	2 192	2 281	2 144	2 711
1.00 or less persons per room.....	2 096	1 914	1 598	733	2 124	2 248	2 127	2 631
1.01 or more persons per room.....	34	16	29	7	68	33	17	71
Lacking complete plumbing facilities.....	14	16	5	11	—	—	6	—
1.00 or less persons per room.....	14	16	5	11	—	—	6	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars).....	52 416	45 577	50 216	54 843	51 503	40 496	41 443	48 499
Renter-occupied housing units (dollars).....	26 441	38 342	31 573	24 393	23 055	27 130	24 229	32 921
Household income in 1989 below poverty level.....	111	98	54	25	244	116	104	103
Owner-occupied housing units.....	101	86	26	—	41	67	51	51
Renter-occupied housing units.....	10	12	28	25	203	49	53	57

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Can.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
All housing units	2 369	3 000	2 251	2 766	209	48	2 190	2 054
YEAR STRUCTURE BUILT								
1989 to March 1990	129	145	62	375	6	23	39	54
1985 to 1988	520	366	284	527	3	—	120	213
1980 to 1984	198	300	211	287	21	—	261	193
1970 to 1979	679	889	486	765	35	—	389	544
1960 to 1969	299	372	482	389	9	—	190	250
1950 to 1959	203	252	290	124	64	9	264	141
1940 to 1949	132	262	257	153	25	6	261	93
1939 or earlier	209	414	179	146	46	10	666	566
BEDROOMS								
No bedroom	26	14	—	23	—	—	—	12
1 bedroom	47	144	125	155	14	—	151	53
2 bedrooms	474	425	1 015	1 100	76	—	696	366
3 bedrooms	1 332	1 548	889	1 203	64	48	936	1 023
4 bedrooms	414	789	210	199	49	—	365	490
5 or more bedrooms	76	80	12	86	6	—	42	110
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	—	23	99	75	—	—	144	—
Renter-occupied condominium housing units	—	32	—	—	—	—	25	—
Vacant condominium housing units	—	70	11	—	—	—	26	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	2 358	2 978	2 241	2 758	209	48	2 190	2 054
Source of water, public system or private company	953	1 846	1 643	2 464	187	29	2 040	396
Sewage disposal, public sewer	533	1 130	1 686	1 912	111	23	1 996	243
Lacking complete plumbing facilities	—	8	—	10	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	8	—	10	—	—	—	—
Occupied housing units	2 142	2 515	2 142	2 614	201	41	2 111	2 015
HOUSE HEATING FUEL								
Utility gas	1 730	2 454	1 986	2 428	195	32	2 007	899
Bottled, tank, or LP gas	38	5	12	20	—	—	14	335
Electricity	106	34	78	95	—	—	48	31
Fuel oil, kerosene, etc.	175	—	46	42	6	9	9	540
All other fuels	93	22	20	14	—	—	33	210
No fuel used	—	—	—	15	—	—	—	—
VEHICLES AVAILABLE								
None	24	38	60	35	—	10	96	11
1	497	368	700	698	86	—	705	289
2	987	1 355	947	1 403	68	21	997	998
3 or more	634	754	435	478	47	10	313	717
Vehicles per household	2.2	2.2	1.9	2.0	2.0	1.8	1.8	2.4
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	1 889	2 268	1 825	1 919	115	35	1 591	1 889
1989 to March 1990	256	323	188	300	—	16	131	171
1985 to 1988	765	756	498	628	18	9	327	434
1980 to 1984	251	409	374	322	41	—	257	329
1970 to 1979	360	530	397	431	23	—	350	526
1969 or earlier	257	250	368	238	33	10	526	429
Renter-occupied housing units	253	247	317	695	86	6	520	126
1989 to March 1990	138	150	150	433	35	6	300	54
1985 to 1988	82	62	138	176	51	—	183	37
1980 to 1984	13	18	12	70	—	—	23	26
1970 to 1979	—	17	4	9	—	—	14	4
1969 or earlier	20	—	13	7	—	—	—	5
SELECTED CHARACTERISTICS								
No telephone in unit	—	41	21	40	26	—	21	5
Householder 65 years and over	229	255	479	335	19	10	573	223
Owner-occupied housing units	205	255	472	318	19	10	494	223
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	15	—	—	—	—
No vehicle available	8	9	46	10	—	10	96	6
Complete plumbing facilities	2 142	2 507	2 142	2 604	201	41	2 111	2 015
1.00 or less persons per room	2 108	2 485	2 083	2 554	179	41	2 043	1 992
1.01 or more persons per room	34	22	59	50	22	—	68	23
Lacking complete plumbing facilities	—	8	—	10	—	—	—	—
1.00 or less persons per room	—	8	—	10	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	49 797	73 425	36 705	41 035	38 371	47 990	36 132	43 357
Renter-occupied housing units (dollars)	37 968	34 839	30 405	31 440	27 648	43 752	25 604	36 826
Household income in 1989 below poverty level	50	67	73	69	35	—	127	73
Owner-occupied housing units	42	32	73	53	11	—	45	59
Renter-occupied housing units	8	35	—	16	24	—	82	14

Table 33. Financial Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							
		Total	Cutlerville COP	East Grand Rapids city	Forest Hills COP	Grand Rapids city	Grandville city	Kentwood city	Northview CDP
Specified owner-occupied housing units	141 708	102 579	1 082	3 308	4 445	37 131	3 553	6 988	3 210
SELECTED MONTHLY OWNER COSTS									
With a mortgage.....	94 774	67 950	807	2 293	3 472	22 372	2 308	5 175	2 272
Less than \$300.....	2 045	1 652	43	18	18	729	51	89	41
\$300 to \$399.....	6 736	5 049	96	44	74	2 005	98	300	156
\$400 to \$499.....	11 831	8 824	151	67	69	3 454	240	533	313
\$500 to \$599.....	15 060	11 044	136	144	274	4 297	333	597	317
\$600 to \$799.....	28 647	19 685	246	337	542	7 041	577	1 572	681
\$800 to \$999.....	16 118	10 981	101	431	636	2 869	642	1 168	460
\$1,000 to \$1,499.....	10 717	7 826	34	734	1 004	1 706	333	764	264
\$1,500 to \$1,999.....	2 375	1 924	—	296	487	204	34	114	40
\$2,000 or more.....	1 245	965	—	222	368	67	—	38	—
Median (dollars).....	676	668	582	1 063	1 056	616	758	734	694
Not mortgaged.....	46 934	34 629	275	1 015	973	14 759	1 245	1 813	938
Less than \$100.....	401	266	—	4	5	167	—	—	7
\$100 to \$199.....	10 610	7 708	74	—	121	3 240	215	253	176
\$200 to \$299.....	24 292	17 820	198	233	327	7 593	671	1 113	565
\$300 to \$399.....	8 313	6 220	3	276	274	2 837	303	366	148
\$400 to \$499.....	2 085	1 642	—	263	105	647	47	43	36
\$500 or more.....	1 233	973	—	233	141	275	9	38	6
Median (dollars).....	245	247	221	396	309	248	256	254	251
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000.....	23 615	17 995	166	301	281	8 404	497	933	448
Less than 20 percent.....	6 636	4 847	59	11	82	2 064	176	255	103
20 to 24 percent.....	3 547	2 680	17	78	20	1 233	101	136	66
25 to 29 percent.....	2 676	2 157	28	5	27	1 118	68	112	69
30 to 34 percent.....	2 204	1 667	26	28	13	782	13	98	17
35 percent or more.....	8 116	6 288	36	160	131	3 066	129	326	186
Not computed.....	436	356	—	19	8	141	10	6	7
Median.....	27.6	28.0	26.3	43.4	32.9	28.7	23.3	28.2	28.7
\$20,000 to \$34,999.....	33 268	24 665	242	474	495	10 499	722	1 336	623
Less than 20 percent.....	16 978	12 601	128	219	226	5 537	426	617	306
20 to 24 percent.....	5 872	4 534	48	46	81	1 897	95	215	116
25 to 29 percent.....	5 172	3 676	39	78	66	1 528	95	268	70
30 to 34 percent.....	2 674	1 927	21	40	36	818	44	117	64
35 percent or more.....	2 564	1 922	6	91	86	714	62	119	67
Not computed.....	8	5	—	—	—	5	—	—	—
Median.....	19.7	19.7	19.1	22.0	21.3	19.2	17.1	21.2	20.2
\$35,000 to \$49,999.....	37 377	25 996	435	548	736	8 805	939	2 102	905
Less than 20 percent.....	23 777	17 082	326	279	350	6 311	527	1 111	570
20 to 24 percent.....	8 045	5 149	77	106	147	1 457	221	544	188
25 to 29 percent.....	3 645	2 437	27	97	127	711	139	277	111
30 to 34 percent.....	1 264	858	5	27	32	269	46	101	30
35 percent or more.....	646	470	—	39	80	57	6	69	6
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	17.2	16.8	16.3	19.6	20.6	15.8	18.3	19.4	17.0
\$50,000 or more.....	47 448	33 923	239	1 985	2 933	9 423	1 395	2 617	1 234
Less than 20 percent.....	39 544	28 107	229	1 440	1 978	8 432	1 159	2 135	1 047
20 to 24 percent.....	5 259	3 762	5	294	526	753	166	303	164
25 to 29 percent.....	1 618	1 232	5	138	203	159	63	104	16
30 to 34 percent.....	584	485	—	63	104	44	7	68	—
35 percent or more.....	402	307	—	50	122	26	—	7	7
Not computed.....	41	30	—	—	—	9	—	—	—
Median.....	13.1	13.1	12.1	15.1	16.2	11.8	13.5	14.6	13.5
Specified renter-occupied housing units	66 079	54 358	1 022	266	308	27 487	1 573	6 434	1 440
GROSS RENT									
Less than \$100.....	631	557	—	—	3	357	10	12	24
\$100 to \$199.....	3 191	2 767	16	14	12	1 800	25	275	26
\$200 to \$299.....	5 091	4 285	53	8	20	3 043	56	118	2
\$300 to \$399.....	15 389	13 399	108	7	32	7 130	195	1 353	329
\$400 to \$499.....	21 340	17 061	529	62	39	7 840	913	1 869	418
\$500 to \$599.....	11 441	9 216	245	47	45	4 327	259	1 619	338
\$600 to \$749.....	5 220	4 248	56	33	74	1 800	71	873	232
\$750 to \$999.....	1 520	1 086	15	28	27	482	11	172	60
\$1,000 or more.....	640	596	—	42	34	189	—	28	—
No cash rent.....	1 616	1 143	—	25	22	519	33	115	11
Median (dollars).....	436	431	461	579	569	413	450	475	483
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000.....	14 737	12 581	83	29	18	8 629	202	892	181
Less than 20 percent.....	438	380	—	—	—	200	—	40	12
20 to 24 percent.....	777	623	—	14	—	349	6	57	23
25 to 29 percent.....	1 054	891	—	—	8	562	21	86	—
30 to 34 percent.....	655	573	—	—	—	413	—	43	12
35 percent or more.....	10 790	9 315	66	15	5	6 644	156	602	121
Not computed.....	1 023	799	17	—	5	461	19	64	13
Median.....	50.0+	50.0+	50.0+	50.0+	29.1	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	16 346	13 699	216	52	32	7 397	257	1 378	397
Less than 20 percent.....	741	660	—	8	3	446	5	33	—
20 to 24 percent.....	1 823	1 544	28	—	5	863	8	140	19
25 to 29 percent.....	3 142	2 592	13	7	9	1 257	54	323	88
30 to 34 percent.....	3 095	2 697	47	—	—	1 484	66	321	72
35 percent or more.....	7 171	5 923	128	29	7	3 227	108	542	211
Not computed.....	374	283	—	8	8	120	16	19	7
Median.....	33.7	33.5	37.0	37.3	27.2	33.6	34.1	32.9	36.0
\$20,000 to \$34,999.....	20 681	16 689	425	78	111	7 270	657	2 147	422
Less than 20 percent.....	8 751	7 191	203	16	29	3 248	302	623	134
20 to 24 percent.....	6 459	5 207	122	18	35	2 182	254	756	139
25 to 29 percent.....	3 396	2 777	81	7	26	1 165	75	535	77
30 to 34 percent.....	914	721	19	24	12	302	20	122	57
35 percent or more.....	597	429	—	4	—	215	6	62	15
Not computed.....	564	364	—	9	9	158	—	49	—
Median.....	21.0	20.9	20.4	25.4	23.1	20.7	20.5	22.8	22.8
\$35,000 or more.....	14 315	11 389	298	107	147	4 191	457	2 017	440
Less than 20 percent.....	12 913	10 283	292	59	99	3 806	439	1 875	395
20 to 24 percent.....	784	647	6	3	28	258	5	98	45
25 to 29 percent.....	115	106	—	7	13	16	8	20	—
30 to 34 percent.....	77	61	—	23	—	16	—	—	—
35 percent or more.....	63	52	—	8	7	—	—	—	—
Not computed.....	363	240	—	8	—	95	5	24	—
Median.....	13.7	13.7	14.0	18.5	15.4	13.8	12.7	14.3	15.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kent County—Con.		Ottawa County				Totals for split tracts/BNA's in Kent County			
	Walker city	Wyoming city	Total	Grand Haven city	Holland city (pt.)	Jenison CDP	Tract 1	Tract 3	Tract 11.02	Tract 18
Specified owner-occupied housing units	3 693	14 602	39 129	2 540	5 075	4 629	625	830	603	1 623
SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 303	9 623	26 824	1 339	3 099	3 479	382	492	432	882
Less than \$300	79	295	393	50	59	55	—	—	—	12
\$300 to \$399	189	1 041	1 687	109	204	293	23	19	5	19
\$400 to \$499	310	1 554	3 007	200	386	388	48	59	46	130
\$500 to \$599	401	2 130	4 016	262	613	439	69	68	38	74
\$600 to \$799	693	3 017	8 962	461	955	1 108	108	225	129	285
\$800 to \$999	428	1 003	5 137	164	512	867	112	96	121	202
\$1,000 to \$1,499	156	461	2 891	69	295	307	22	17	72	146
\$1,500 to \$1,999	24	116	451	9	50	22	—	8	21	7
\$2,000 or more	23	6	280	15	25	—	—	—	—	7
Median (dollars)	649	591	694	623	648	703	681	654	797	741
Not mortgaged	1 390	4 979	12 305	1 201	1 976	1 150	243	338	171	741
Less than \$100	—	13	135	21	42	—	—	—	—	—
\$100 to \$199	423	1 619	2 902	386	496	191	11	70	7	37
\$200 to \$299	814	2 827	6 472	537	946	770	133	185	40	344
\$300 to \$399	147	423	2 093	177	393	169	70	63	98	297
\$400 to \$499	6	63	443	45	48	15	29	15	26	48
\$500 or more	—	34	260	35	51	5	—	5	—	15
Median (dollars)	232	223	241	228	243	244	280	240	331	298
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	613	2 755	5 620	686	1 132	469	99	151	65	337
Less than 20 percent	248	807	1 789	260	421	143	30	28	—	78
20 to 24 percent	113	382	867	116	165	51	10	24	19	49
25 to 29 percent	47	278	519	50	72	59	5	13	14	22
30 to 34 percent	63	291	537	65	114	35	15	23	7	53
35 percent or more	131	956	1 828	185	350	163	39	63	25	124
Not computed	11	41	80	10	10	18	—	—	—	11
Median	22.3	28.0	26.1	23.4	24.2	27.7	31.5	32.3	29.8	31.3
\$20,000 to \$34,999	790	4 321	8 603	609	1 175	821	193	225	96	396
Less than 20 percent	474	2 257	4 377	356	668	435	83	108	26	208
20 to 24 percent	156	857	1 338	91	185	140	20	36	25	18
25 to 29 percent	61	693	1 496	109	191	100	38	50	18	83
30 to 34 percent	53	292	747	33	62	74	29	31	8	30
35 percent or more	46	222	642	20	69	72	23	—	19	57
Not computed	—	—	3	—	—	—	—	—	—	—
Median	16.5	19.1	19.7	16.6	18.6	19.1	23.4	20.6	24.4	19.0
\$35,000 to \$49,999	999	4 042	11 381	644	1 226	1 471	179	210	166	331
Less than 20 percent	668	3 073	6 695	482	771	797	131	129	79	214
20 to 24 percent	251	640	2 896	116	332	408	27	48	48	59
25 to 29 percent	77	237	1 208	34	51	221	16	27	21	36
30 to 34 percent	3	45	406	—	61	22	5	6	18	16
35 percent or more	—	47	176	12	11	23	—	—	—	6
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.5	15.7	18.1	15.9	17.8	18.8	15.8	17.8	20.4	15.4
\$50,000 or more	1 291	3 484	13 525	601	1 542	1 868	154	244	276	559
Less than 20 percent	1 124	3 171	11 437	554	1 358	1 616	139	227	219	480
20 to 24 percent	128	222	1 497	38	145	237	15	9	35	48
25 to 29 percent	23	66	386	9	23	6	—	—	7	24
30 to 34 percent	8	20	99	—	7	—	—	8	15	—
35 percent or more	8	5	95	—	9	9	—	—	—	7
Not computed	—	—	11	—	—	—	—	—	—	—
Median	11.6	12.0	13.2	11.4	11.6	13.7	11.9	12.7	13.4	12.9
Specified renter-occupied housing units	2 361	7 855	11 721	1 509	2 887	307	373	620	590	140
GROSS RENT										
Less than \$100	6	69	74	—	34	—	—	—	31	—
\$100 to \$199	73	279	424	93	155	—	21	—	104	—
\$200 to \$299	46	352	806	141	141	14	16	—	67	—
\$300 to \$399	1 000	2 234	1 990	345	459	25	78	12	72	19
\$400 to \$499	915	2 931	4 279	507	572	62	149	188	56	10
\$500 to \$599	203	1 215	2 225	229	481	98	81	296	161	16
\$600 to \$749	76	577	972	115	298	43	17	114	52	75
\$750 to \$999	11	74	434	20	71	32	7	6	32	—
\$1,000 or more	—	15	44	13	22	—	—	—	7	—
No cash rent	31	109	473	46	74	33	4	4	8	20
Median (dollars)	405	432	454	441	456	533	442	547	418	614
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	416	1 284	2 156	407	655	—	75	46	211	15
Less than 20 percent	—	80	58	8	32	—	4	—	15	—
20 to 24 percent	7	91	154	8	51	—	—	—	23	—
25 to 29 percent	39	91	163	25	59	—	4	—	61	—
30 to 34 percent	31	60	82	24	34	—	4	—	13	—
35 percent or more	319	900	1 475	295	419	—	63	46	92	15
Not computed	20	62	224	47	60	—	—	—	7	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	—	50.0+	50.0+	31.2	50.0+
\$10,000 to \$19,999	659	1 978	2 647	364	691	71	176	79	119	29
Less than 20 percent	12	32	81	22	13	6	5	—	15	—
20 to 24 percent	73	223	279	55	52	4	—	—	32	9
25 to 29 percent	187	449	550	85	129	4	46	—	10	10
30 to 34 percent	128	394	398	42	99	9	27	4	29	—
35 percent or more	254	855	1 248	147	389	44	94	75	33	—
Not computed	5	25	91	13	9	4	4	—	—	10
Median	32.1	33.5	34.6	31.6	37.0	39.4	35.9	41.6	30.4	25.2
\$20,000 to \$34,999	870	2 817	3 992	460	918	114	84	273	126	32
Less than 20 percent	510	1 354	1 560	205	378	40	16	78	50	—
20 to 24 percent	222	853	1 252	161	259	34	41	96	41	5
25 to 29 percent	86	433	619	64	150	30	27	68	4	12
30 to 34 percent	26	78	193	9	52	—	—	20	12	—
35 percent or more	—	63	168	13	44	—	—	7	19	5
Not computed	26	36	200	8	35	10	—	4	—	10
Median	18.9	20.2	21.3	20.7	21.2	21.8	23.2	22.9	21.6	27.5
\$35,000 or more	416	1 776	2 926	278	623	122	38	222	134	64
Less than 20 percent	398	1 639	2 630	251	542	103	38	209	126	55
20 to 24 percent	7	81	137	9	46	—	—	13	—	9
25 to 29 percent	11	8	9	6	—	—	—	—	—	—
30 to 34 percent	—	7	16	—	16	—	—	—	—	—
35 percent or more	—	—	11	5	6	—	—	—	—	—
Not computed	—	41	123	7	13	19	—	—	8	—
Median	12.7	13.1	13.5	15.1	13.8	15.4	15.5	16.2	15.3	16.8

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.									
	Tract 23	Tract 24	Tract 27	Tract 34	Tract 39	Tract 41	Tract 44	Tract 45	Tract 46	Tract 111
Specified owner-occupied housing units	1 273	404	681	1 604	391	1 482	1 299	1 299	852	1 114
SELECTED MONTHLY OWNER COSTS										
With a mortgage	765	272	304	1 011	203	1 037	874	1 006	470	791
Less than \$300	6	7	23	—	10	18	14	—	19	16
\$300 to \$399	34	23	46	50	51	32	7	34	41	46
\$400 to \$499	63	45	86	68	74	133	54	59	13	67
\$500 to \$599	46	57	72	145	51	229	81	101	46	104
\$600 to \$799	290	99	65	427	17	389	228	281	227	248
\$800 to \$999	141	36	12	237	—	149	222	305	93	199
\$1,000 to \$1,499	163	5	—	84	—	83	203	193	31	98
\$1,500 to \$1,999	11	—	—	—	—	4	58	21	—	13
\$2,000 or more	11	—	—	—	—	—	7	12	—	—
Median (dollars)	736	604	495	725	441	656	842	824	730	733
Not mortgaged	508	132	377	593	188	445	425	293	382	323
Less than \$100	—	—	—	4	—	—	—	—	—	6
\$100 to \$199	37	14	153	33	98	45	18	5	21	68
\$200 to \$299	247	85	211	364	90	253	145	90	247	135
\$300 to \$399	123	19	13	184	—	130	180	154	83	88
\$400 to \$499	68	14	—	8	—	17	51	33	31	26
\$500 or more	33	—	—	—	—	—	31	11	—	—
Median (dollars)	291	275	212	275	197	274	323	326	271	267
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	217	93	235	214	140	215	138	162	119	148
Less than 20 percent	26	—	77	45	48	57	19	14	26	27
20 to 24 percent	13	21	64	57	26	27	27	15	—	13
25 to 29 percent	49	10	39	44	5	31	30	14	18	14
30 to 34 percent	25	11	7	24	11	12	6	11	9	—
35 percent or more	104	51	41	44	50	88	56	99	66	94
Not computed	—	—	7	—	—	—	—	9	—	—
Median	34.1	37.8	22.9	25.6	24.2	28.8	28.8	50.0+	38.2	45.0
\$20,000 to \$34,999	252	87	169	569	112	345	196	266	241	294
Less than 20 percent	124	35	110	296	81	158	96	100	157	143
20 to 24 percent	33	9	22	91	19	70	21	26	26	49
25 to 29 percent	38	34	27	86	12	56	9	73	22	34
30 to 34 percent	27	9	10	45	—	11	43	37	19	21
35 percent or more	30	—	—	51	—	50	27	30	17	47
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.3	24.7	16.5	19.4	15.0	21.0	20.5	25.5	17.1	20.4
\$35,000 to \$49,999	319	131	166	362	80	507	270	371	150	314
Less than 20 percent	175	103	138	140	80	303	148	185	113	157
20 to 24 percent	65	17	22	136	—	139	45	61	27	118
25 to 29 percent	32	6	6	69	—	60	47	78	10	22
30 to 34 percent	42	—	—	17	—	—	21	39	—	11
35 percent or more	5	5	—	—	—	5	9	8	—	6
Not computed	—	—	—	—	—	—	—	—	—	—
Median	18.9	14.0	12.7	21.5	11.6	18.5	17.8	20.0	14.7	20.0
\$50,000 or more	485	93	111	459	59	415	695	500	342	358
Less than 20 percent	433	93	111	394	59	360	581	384	325	280
20 to 24 percent	34	—	—	61	—	55	90	89	17	47
25 to 29 percent	12	—	—	—	—	—	24	6	—	28
30 to 34 percent	6	—	—	—	—	—	—	9	—	6
35 percent or more	—	—	—	—	—	—	—	12	—	—
Not computed	—	—	—	4	—	—	—	—	—	—
Median	11.4	11.5	10.0	13.4	10.0	12.7	13.2	14.0	12.3	14.4
Specified renter-occupied housing units	362	363	687	384	391	328	593	899	987	289
GROSS RENT										
Less than \$100	—	—	—	13	—	—	—	5	—	—
\$100 to \$199	—	6	18	85	7	—	6	102	—	—
\$200 to \$299	14	31	128	47	32	18	5	20	—	19
\$300 to \$399	40	78	265	19	127	122	22	214	218	21
\$400 to \$499	130	144	169	78	121	90	207	125	494	153
\$500 to \$599	82	55	72	85	53	48	230	326	167	57
\$600 to \$749	71	39	22	34	44	29	83	45	77	13
\$750 to \$999	9	4	—	5	—	13	16	38	9	7
\$1,000 or more	5	—	—	—	—	—	—	10	—	—
No cash rent	11	6	13	18	7	8	24	14	22	19
Median (dollars)	495	445	371	418	416	417	521	475	458	449
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	46	96	168	145	180	58	74	170	108	13
Less than 20 percent	—	—	—	8	—	—	—	19	—	—
20 to 24 percent	—	—	—	27	—	—	—	21	—	—
25 to 29 percent	—	—	—	55	4	—	—	22	—	—
30 to 34 percent	—	—	—	40	4	—	—	15	—	—
35 percent or more	41	84	168	40	164	58	69	93	108	13
Not computed	5	12	—	15	12	—	5	—	—	—
Median	50.0+	50.0+	50.0+	32.7	50.0+	50.0+	50.0+	39.0	50.0+	50.0+
\$10,000 to \$19,999	73	97	256	99	105	88	194	309	263	74
Less than 20 percent	—	6	19	5	10	—	7	19	—	—
20 to 24 percent	13	—	37	17	—	11	7	10	16	—
25 to 29 percent	5	20	28	21	13	19	53	36	36	16
30 to 34 percent	11	10	61	18	30	23	42	48	105	10
35 percent or more	44	61	111	40	44	41	121	171	106	30
Not computed	—	—	—	4	—	—	5	8	—	—
Median	40.8	37.8	33.6	32.9	33.6	34.3	37.6	36.0	33.8	33.0
\$20,000 to \$34,999	140	84	210	86	80	138	193	168	387	128
Less than 20 percent	25	76	140	22	52	94	37	27	143	53
20 to 24 percent	52	—	38	48	13	23	81	87	124	58
25 to 29 percent	34	5	14	16	15	21	46	34	81	—
30 to 34 percent	17	—	5	—	—	—	10	20	9	—
35 percent or more	6	3	—	—	—	—	9	—	18	—
Not computed	6	—	13	—	—	—	10	—	12	—
Median	24.0	16.7	17.7	22.2	18.5	18.4	23.4	23.3	21.8	20.6
\$35,000 or more	103	86	53	54	26	44	132	252	229	74
Less than 20 percent	79	80	53	50	26	29	112	230	211	57
20 to 24 percent	24	—	—	—	—	7	—	16	8	12
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	6	—	4	—	8	4	6	10	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.6	12.8	12.2	15.2	10.0	16.6	16.8	14.4	14.0	13.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.								
	Tract 116	Tract 118.01	Tract 118.02	Tract 119.01	Tract 123	Tract 126.01	Tract 126.02	Tract 130	Tract 142
Specified owner-occupied housing units	1 154	1 246	1 506	818	975	489	533	755	938
SELECTED MONTHLY OWNER COSTS									
With a mortgage	688	956	1 088	556	644	386	318	472	557
Less than \$300	22	25	—	13	4	7	5	33	31
\$300 to \$399	18	43	20	16	17	21	6	35	68
\$400 to \$499	70	99	51	29	21	17	39	40	119
\$500 to \$599	113	91	75	38	20	52	18	95	165
\$600 to \$799	156	264	317	75	96	37	66	173	156
\$800 to \$999	177	220	221	121	96	143	90	71	13
\$1,000 to \$1,499	105	196	299	118	183	86	75	25	5
\$1,500 to \$1,999	27	7	37	79	87	19	10	—	—
\$2,000 or more	—	11	68	67	120	4	9	—	—
Median (dollars)	772	766	881	947	1 159	912	839	663	560
Not mortgaged	466	290	418	262	331	103	215	283	381
Less than \$100	—	6	—	—	—	—	—	—	—
\$100 to \$199	136	66	29	62	—	10	33	72	190
\$200 to \$299	267	123	121	69	68	43	135	166	185
\$300 to \$399	33	90	187	93	85	31	33	35	6
\$400 to \$499	18	5	62	12	69	7	6	10	—
\$500 or more	12	—	19	26	109	12	8	—	—
Median (dollars)	238	255	327	300	415	297	270	227	200
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	178	130	167	103	77	37	111	150	305
Less than 20 percent	81	32	50	47	5	17	28	38	57
20 to 24 percent	34	19	18	6	18	—	23	34	37
25 to 29 percent	10	7	10	8	6	12	—	27	48
30 to 34 percent	11	21	22	7	12	—	14	5	47
35 percent or more	42	51	61	27	31	8	40	36	125
Not computed	—	—	5	8	—	—	6	10	5
Median	21.2	31.7	30.6	20.4	32.9	25.6	30.5	24.7	31.2
\$20,000 to \$34,999	238	186	259	107	115	71	83	191	286
Less than 20 percent	162	109	116	76	38	34	39	119	135
20 to 24 percent	6	24	14	13	20	11	7	14	88
25 to 29 percent	25	15	43	6	23	9	10	19	51
30 to 34 percent	14	24	38	6	5	—	13	20	7
35 percent or more	31	14	48	6	29	17	14	19	5
Not computed	—	—	—	—	—	—	—	—	—
Median	13.9	17.8	24.8	16.3	24.9	20.7	21.8	14.7	20.5
\$35,000 to \$49,999	271	342	339	189	128	118	169	238	219
Less than 20 percent	168	154	146	93	65	28	97	182	182
20 to 24 percent	68	104	94	38	35	55	20	72	24
25 to 29 percent	19	43	38	35	—	28	24	18	6
30 to 34 percent	16	35	36	6	6	7	21	—	7
35 percent or more	—	6	25	17	22	—	7	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	16.6	20.8	21.3	20.2	14.9	22.8	18.7	18.1	16.1
\$50,000 or more	467	588	741	419	655	263	170	176	128
Less than 20 percent	367	495	555	259	486	213	133	169	128
20 to 24 percent	86	57	135	90	84	50	28	7	—
25 to 29 percent	14	31	24	38	48	—	—	—	—
30 to 34 percent	—	—	17	12	18	—	9	—	—
35 percent or more	—	5	10	20	19	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	13.3	13.7	14.2	16.9	13.5	14.3	14.4	12.2	10.2
Specified renter-occupied housing units	330	190	306	49	115	2 056	2 786	419	517
GROSS RENT									
Less than \$100	6	—	—	—	—	26	—	—	7
\$100 to \$199	73	—	—	—	14	167	20	—	5
\$200 to \$299	29	—	48	—	8	83	27	15	10
\$300 to \$399	32	—	76	7	5	163	782	83	208
\$400 to \$499	65	35	15	18	8	673	697	234	174
\$500 to \$599	82	109	4	—	18	491	761	40	61
\$600 to \$749	43	6	16	7	4	240	426	16	32
\$750 to \$999	—	21	—	8	30	100	39	11	8
\$1,000 or more	—	—	118	9	23	102	8	—	—
No cash rent	—	19	29	9	5	11	26	20	12
Median (dollars)	435	547	497	484	650	490	469	431	416
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	115	15	39	5	21	446	252	54	119
Less than 20 percent	7	—	—	—	—	29	—	—	7
20 to 24 percent	39	—	—	—	14	70	—	—	—
25 to 29 percent	31	—	—	—	—	32	10	—	5
30 to 34 percent	38	7	31	—	7	270	226	48	107
35 percent or more	—	8	8	5	—	16	16	6	—
Not computed	—	—	—	—	—	—	—	—	—
Median	31.9	50.0+	50.0+	—	23.8	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	42	53	92	4	15	432	610	67	165
Less than 20 percent	12	—	—	—	8	7	10	5	—
20 to 24 percent	—	—	12	—	—	19	88	—	21
25 to 29 percent	5	—	11	—	—	48	151	26	31
30 to 34 percent	10	14	17	—	—	77	137	4	21
35 percent or more	15	32	46	—	7	276	215	28	80
Not computed	—	7	6	4	—	5	9	9	7
Median	32.0	44.3	50.0+	—	19.7	38.8	31.9	33.8	35.1
\$20,000 to \$34,999	88	53	98	32	35	577	1 053	203	151
Less than 20 percent	26	14	42	7	13	104	384	101	84
20 to 24 percent	12	6	13	18	—	269	380	70	37
25 to 29 percent	32	17	—	7	2	154	226	26	10
30 to 34 percent	18	8	4	—	11	23	44	—	—
35 percent or more	—	8	25	—	4	27	19	6	20
Not computed	—	—	14	—	5	—	—	—	—
Median	25.9	26.9	20.0	22.5	30.0	23.4	21.9	20.0	19.4
\$35,000 or more	85	69	77	8	44	601	871	95	82
Less than 20 percent	85	57	34	—	20	548	806	85	77
20 to 24 percent	—	8	—	8	6	35	49	5	—
25 to 29 percent	—	—	9	—	2	10	6	—	—
30 to 34 percent	—	—	8	—	16	8	—	—	—
35 percent or more	—	—	17	—	—	—	—	—	—
Not computed	—	4	9	—	—	—	10	5	5
Median	12.5	15.8	22.5	22.5	21.7	14.3	14.3	13.4	13.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cutlerville CDP, Kent County		East Grand Rapids city, Kent County						Forest Hills CDP, Kent County	
	Troct 147.01	Troct 147.02	Troct 34 (pt.)	Troct 44 (pt.)	Troct 123 (pt.)	Troct 124	Troct 125	Troct 126.01 (pt.)	Troct 119.01 (pt.)	Troct 119.02
Specified owner-occupied housing units	294	788	9	—	694	1 136	1 469	—	795	1 047
SELECTED MONTHLY OWNER COSTS										
With a mortgage	193	614	—	—	445	800	1 048	—	550	850
Less than \$300	17	26	—	—	—	—	18	—	13	—
\$300 to \$399	12	84	—	—	10	24	10	—	16	12
\$400 to \$499	43	108	—	—	—	10	57	—	29	16
\$500 to \$599	35	101	—	—	11	43	90	—	38	107
\$600 to \$799	45	201	—	—	70	114	153	—	69	235
\$800 to \$999	26	75	—	—	72	130	229	—	121	173
\$1,000 to \$1,499	15	19	—	—	140	267	327	—	118	204
\$1,500 to \$1,999	—	—	—	—	55	120	121	—	79	45
\$2,000 or more	—	—	—	—	87	92	43	—	67	58
Median (dollars)	569	586	—	—	1 177	1 121	957	—	954	851
Not mortgaged	101	174	9	—	249	336	421	—	245	197
Less than \$100	—	—	—	—	—	—	4	—	—	5
\$100 to \$199	20	54	—	—	—	6	—	—	45	35
\$200 to \$299	78	120	9	—	55	82	87	—	69	75
\$300 to \$399	3	—	—	—	53	99	124	—	93	49
\$400 to \$499	—	—	—	—	55	58	150	—	12	9
\$500 or more	—	—	—	—	86	91	56	—	26	24
Median (dollars)	223	220	225	—	431	386	396	—	306	283
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	61	105	—	—	44	107	150	—	86	67
Less than 20 percent	24	35	—	—	5	6	—	—	30	20
20 to 24 percent	7	10	—	—	11	23	44	—	6	6
25 to 29 percent	—	28	—	—	—	5	—	—	8	—
30 to 34 percent	9	17	—	—	6	5	17	—	7	6
35 percent or more	21	15	—	—	17	63	80	—	27	35
Not computed	—	—	—	—	5	5	9	—	8	—
Median	24.6	26.3	—	—	32.9	45.0	46.9	—	26.9	35.7
\$20,000 to \$34,999	87	155	9	—	79	150	236	—	101	153
Less than 20 percent	46	82	9	—	38	79	93	—	76	42
20 to 24 percent	14	34	—	—	12	12	22	—	7	19
25 to 29 percent	22	17	—	—	16	16	46	—	6	37
30 to 34 percent	5	16	—	—	—	—	40	—	6	30
35 percent or more	—	6	—	—	13	43	35	—	6	25
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.2	19.1	12.5	—	20.6	19.3	25.3	—	15.7	27.1
\$35,000 to \$49,999	112	323	—	—	87	224	237	—	189	217
Less than 20 percent	77	249	—	—	48	118	113	—	93	98
20 to 24 percent	24	53	—	—	24	39	43	—	38	60
25 to 29 percent	11	16	—	—	—	24	73	—	35	47
30 to 34 percent	—	5	—	—	—	25	2	—	6	6
35 percent or more	—	—	—	—	15	18	6	—	17	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.8	16.5	—	—	14.2	18.3	20.6	—	20.2	20.9
\$50,000 or more	34	205	—	—	484	655	846	—	419	610
Less than 20 percent	29	200	—	—	354	491	595	—	259	431
20 to 24 percent	—	5	—	—	71	79	144	—	90	79
25 to 29 percent	5	—	—	—	40	49	49	—	38	48
30 to 34 percent	—	—	—	—	7	17	39	—	12	40
35 percent or more	—	—	—	—	12	19	19	—	20	12
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.5	12.3	—	—	14.0	15.9	15.0	—	16.9	15.4
Specified renter-occupied housing units	271	751	—	—	104	115	47	—	42	100
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	8	8	—	—	14	—	—	—	—	—
\$200 to \$299	18	35	—	—	8	—	—	—	—	11
\$300 to \$399	52	56	—	—	—	—	7	—	—	10
\$400 to \$499	61	468	—	—	8	44	10	—	18	21
\$500 to \$599	106	139	—	—	18	29	—	—	—	6
\$600 to \$749	11	45	—	—	4	23	6	—	7	21
\$750 to \$999	15	—	—	—	24	4	—	—	8	6
\$1,000 or more	—	—	—	—	23	7	12	—	—	21
No cash rent	—	—	—	—	5	8	12	—	9	4
Median (dollars)	494	458	—	—	638	559	604	—	495	575
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	37	46	—	—	21	4	4	—	5	5
Less than 20 percent	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	14	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	27	39	—	—	7	4	4	—	—	5
Not computed	10	7	—	—	—	—	—	—	—	—
Median	50.0+	50.0+	—	—	23.8	50.0+	50.0+	—	5	50.0+
\$10,000 to \$19,999	76	140	—	—	15	31	6	—	4	4
Less than 20 percent	—	—	—	—	8	—	—	—	—	—
20 to 24 percent	28	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	13	—	—	—	7	—	—	—	—
30 to 34 percent	10	37	—	—	—	—	—	—	—	—
35 percent or more	38	90	—	—	7	16	6	—	—	—
Not computed	—	—	—	—	—	8	—	—	4	—
Median	35.0	37.3	—	—	19.7	37.8	45.0	—	—	—
\$20,000 to \$34,999	64	361	—	—	30	38	10	—	25	36
Less than 20 percent	24	179	—	—	8	8	—	—	—	24
20 to 24 percent	8	114	—	—	—	12	6	—	18	—
25 to 29 percent	20	61	—	—	2	5	—	—	7	—
30 to 34 percent	12	7	—	—	11	13	—	—	—	12
35 percent or more	—	—	—	—	4	—	—	—	—	—
Not computed	—	—	—	—	5	—	4	—	—	—
Median	25.0	20.1	—	—	31.1	24.6	22.5	—	23.5	17.7
\$35,000 or more	94	204	—	—	38	42	27	—	8	55
Less than 20 percent	88	204	—	—	20	32	7	—	—	34
20 to 24 percent	6	—	—	—	—	3	—	—	8	14
25 to 29 percent	—	—	—	—	2	—	5	—	—	—
30 to 34 percent	—	—	—	—	16	—	7	—	—	—
35 percent or more	—	—	—	—	—	7	—	—	—	7
Not computed	—	—	—	—	—	—	8	—	—	—
Median	15.1	13.5	—	—	19.7	16.1	27.5	—	22.5	16.4

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Forest Hills CDP, Kent County— Con.		Grand Rapids city, Kent County							
	Tract 122.01	Tract 122.02	Tract 1 (pt.)	Tract 2	Tract 3 (pt.)	Tract 4	Tract 5	Tract 6	Tract 7	Tract 8
Specified owner-occupied housing units	1 206	1 397	620	541	735	1 299	1 478	1 135	1 050	555
SELECTED MONTHLY OWNER COSTS										
With a mortgage	898	1 174	382	341	424	790	803	627	542	266
Less than \$300	5	—	—	5	—	34	—	7	36	—
\$300 to \$399	32	14	23	65	19	45	70	43	58	33
\$400 to \$499	7	17	48	67	52	131	89	94	75	61
\$500 to \$599	50	79	69	60	106	176	135	47	127	106
\$600 to \$799	121	117	108	111	179	335	231	264	194	52
\$800 to \$999	163	179	112	33	81	57	180	101	40	6
\$1,000 to \$1,499	250	432	22	—	17	4	98	65	12	8
\$1,500 to \$1,999	126	237	—	—	8	8	—	6	—	—
\$2,000 or more	144	99	—	—	—	—	—	—	—	—
Median (dollars)	1 160	1 193	681	559	657	604	698	693	580	535
Not mortgaged	308	223	238	200	311	509	675	508	508	289
Less than \$100	—	—	—	—	—	—	25	3	—	—
\$100 to \$199	29	12	6	34	54	77	54	23	156	98
\$200 to \$299	109	74	133	159	178	334	336	247	303	185
\$300 to \$399	69	63	70	7	63	75	190	164	43	6
\$400 to \$499	41	43	29	—	11	7	51	50	6	—
\$500 or more	60	31	—	—	5	16	19	21	—	—
Median (dollars)	316	338	282	234	244	241	281	292	227	215
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	56	72	99	107	144	343	349	300	319	189
Less than 20 percent	18	14	30	17	28	63	87	47	90	55
20 to 24 percent	8	—	10	11	24	67	80	49	66	13
25 to 29 percent	6	13	5	25	6	46	37	43	31	20
30 to 34 percent	—	—	15	17	23	40	28	41	26	20
35 percent or more	24	45	39	37	63	113	117	120	98	81
Not computed	—	—	—	—	—	14	—	—	8	—
Median	26.7	38.5	31.5	30.1	33.0	28.8	26.0	31.3	25.0	31.6
\$20,000 to \$34,999	165	76	188	218	202	411	342	210	322	221
Less than 20 percent	72	78	137	100	179	168	76	202	130	—
20 to 24 percent	33	22	20	27	36	88	63	72	39	36
25 to 29 percent	18	5	38	19	42	62	60	34	50	28
30 to 34 percent	—	—	29	14	24	41	28	23	31	19
35 percent or more	42	13	23	21	—	41	23	5	—	8
Not computed	—	—	—	—	—	—	—	—	—	—
Median	21.6	20.5	24.0	17.3	20.1	21.5	20.2	22.0	17.3	17.5
\$35,000 to \$49,999	166	164	179	139	178	321	353	273	247	72
Less than 20 percent	104	55	131	98	119	191	275	205	184	59
20 to 24 percent	29	20	27	22	44	89	18	37	32	7
25 to 29 percent	6	39	16	13	15	29	40	11	31	6
30 to 34 percent	9	11	5	6	—	4	20	9	—	—
35 percent or more	18	39	—	—	—	8	—	11	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.8	25.9	15.8	13.4	16.6	18.2	14.8	16.6	15.0	15.7
\$50,000 or more	819	1 085	154	77	211	224	434	352	162	73
Less than 20 percent	532	756	139	77	194	224	381	309	157	65
20 to 24 percent	158	199	15	—	9	—	32	34	5	8
25 to 29 percent	55	62	—	—	—	—	15	4	—	—
30 to 34 percent	22	30	—	—	8	—	6	—	—	—
35 percent or more	52	38	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.6	16.0	11.9	11.1	13.3	11.6	11.7	11.5	11.5	10.0
Specified renter-occupied housing units	119	47	367	76	607	116	152	86	186	592
GROSS RENT										
Less than \$100	3	—	—	—	—	—	—	—	—	—
\$100 to \$199	12	—	21	12	—	—	—	—	6	19
\$200 to \$299	4	5	10	13	—	7	7	3	—	84
\$300 to \$399	17	5	78	16	12	43	52	12	60	209
\$400 to \$499	—	—	149	24	181	35	14	25	71	212
\$500 to \$599	33	6	81	6	296	16	37	6	27	28
\$600 to \$749	33	13	17	—	108	—	16	16	8	21
\$750 to \$999	13	—	7	—	6	3	9	6	4	—
\$1,000 or more	—	13	—	—	—	—	—	—	—	—
No cash rent	4	5	4	5	4	12	17	18	10	19
Median (dollars)	541	692	447	330	548	410	490	492	430	383
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	8	—	69	35	46	17	31	22	38	193
Less than 20 percent	—	—	4	—	—	—	—	—	—	—
20 to 24 percent	—	—	4	—	—	—	—	—	—	—
25 to 29 percent	8	—	4	4	—	—	—	—	—	4
30 to 34 percent	—	—	4	—	—	—	—	—	—	20
35 percent or more	—	—	57	31	46	10	27	9	6	162
Not computed	—	—	—	—	—	7	4	13	10	7
Median	27.5	—	50.0+	50.0+	50.0+	50.0	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	14	10	176	4	79	58	32	10	60	199
Less than 20 percent	3	—	5	4	—	—	—	—	—	13
20 to 24 percent	—	—	—	—	—	11	8	—	12	28
25 to 29 percent	4	5	46	—	—	15	9	5	12	49
30 to 34 percent	—	—	27	—	4	10	7	—	9	43
35 percent or more	7	—	94	—	75	17	—	—	27	61
Not computed	—	—	4	—	—	5	—	5	—	5
Median	35.0	25.0	35.9	17.5	41.6	30.2	29.4	27.5	33.3	30.8
\$20,000 to \$34,999	32	18	84	17	266	19	58	24	52	130
Less than 20 percent	5	—	16	17	78	5	13	3	37	67
20 to 24 percent	11	6	41	—	89	8	16	4	33	33
25 to 29 percent	12	7	27	—	68	6	12	—	8	20
30 to 34 percent	—	—	—	—	20	—	12	—	3	6
35 percent or more	4	—	—	—	7	—	—	5	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	24.1	25.4	23.2	17.5	23.0	22.8	25.6	22.8	18.5	19.5
\$35,000 or more	65	19	38	20	216	22	31	30	36	70
Less than 20 percent	46	19	38	15	203	22	27	10	36	67
20 to 24 percent	6	—	—	—	13	—	4	17	—	—
25 to 29 percent	13	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.8	16.0	15.5	10.0	16.1	12.7	16.6	21.0	13.6	12.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 9	Tract 10	Tract 11.01	Tract 11.02 (pt.)	Tract 12	Tract 13	Tract 14	Tract 15	Tract 16	Tract 17
Specified owner-occupied housing units	733	1 213	1 009	596	937	549	171	281	1 133	1 395
SELECTED MONTHLY OWNER COSTS										
With a mortgage	486	702	633	425	510	329	56	110	553	705
Less than \$300	30	6	24	—	8	57	—	6	—	6
\$300 to \$399	79	84	93	5	67	46	6	7	32	28
\$400 to \$499	80	139	134	46	65	87	34	47	123	56
\$500 to \$599	173	118	140	38	190	82	11	29	184	164
\$600 to \$799	115	270	192	129	155	48	5	21	198	301
\$800 to \$999	9	44	31	121	18	9	—	—	8	112
\$1,000 to \$1,499	—	34	19	72	7	—	—	—	8	38
\$1,500 to \$1,999	—	7	—	14	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	537	602	545	791	545	479	441	492	572	654
Not mortgaged	247	511	376	171	427	220	115	171	580	690
Less than \$100	7	4	7	—	19	20	—	—	9	—
\$100 to \$199	80	90	64	7	135	111	77	104	151	51
\$200 to \$299	130	307	216	40	261	76	35	67	370	417
\$300 to \$399	30	80	79	98	12	7	—	—	42	184
\$400 to \$499	—	7	4	26	—	—	3	—	8	27
\$500 or more	—	23	6	—	—	6	—	—	—	11
Median (dollars)	221	251	260	331	215	190	170	188	228	277
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	177	202	206	65	246	163	70	119	297	319
Less than 20 percent	78	61	13	—	85	99	20	50	84	94
20 to 24 percent	34	12	55	19	25	11	13	13	31	45
25 to 29 percent	5	18	27	14	35	11	13	7	55	48
30 to 34 percent	12	46	15	7	12	6	13	21	35	29
35 percent or more	43	65	96	25	79	36	11	28	83	103
Not computed	5	—	—	—	10	—	—	—	9	—
Median	21.2	31.1	32.7	29.8	26.1	17.7	25.8	23.7	27.6	27.1
\$20,000 to \$34,999	254	381	344	96	309	198	63	83	463	344
Less than 20 percent	111	196	189	26	155	124	50	57	251	194
20 to 24 percent	68	84	48	25	93	48	7	14	92	43
25 to 29 percent	45	63	64	18	28	9	—	12	40	53
30 to 34 percent	19	25	26	8	17	—	6	—	51	31
35 percent or more	11	13	17	19	16	17	—	—	29	23
Not computed	—	—	—	—	—	—	—	—	—	—
Median	21.2	19.5	18.6	24.4	19.9	18.0	10.0	13.4	18.7	16.8
\$35,000 to \$49,999	212	368	247	166	261	83	25	38	257	312
Less than 20 percent	190	253	198	79	231	83	20	38	226	224
20 to 24 percent	17	87	35	48	24	—	5	—	31	51
25 to 29 percent	5	22	14	21	—	—	—	—	—	27
30 to 34 percent	—	6	—	18	6	—	—	—	—	10
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.3	16.0	15.0	20.4	14.2	12.7	10.0	10.0	15.0	15.1
\$50,000 or more	90	262	212	269	121	105	13	41	116	420
Less than 20 percent	90	237	200	219	121	105	13	41	116	362
20 to 24 percent	—	25	8	28	—	—	—	—	—	38
25 to 29 percent	—	—	4	7	—	—	—	—	—	—
30 to 34 percent	—	—	—	15	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.0	10.0	10.0	13.3	10.5	10.0	10.0	10.5	10.0	11.1
Specified renter-occupied housing units	462	619	575	590	516	727	581	784	953	347
GROSS RENT										
Less than \$100	—	—	5	31	—	—	—	—	—	11
\$100 to \$199	7	21	86	104	—	75	13	—	—	126
\$200 to \$299	97	19	39	67	39	128	84	144	126	33
\$300 to \$399	173	68	96	72	158	264	203	362	335	57
\$400 to \$499	108	397	270	56	202	132	188	199	239	18
\$500 to \$599	53	75	38	161	67	91	55	56	76	47
\$600 to \$749	18	16	28	52	39	13	17	7	50	16
\$750 to \$999	—	5	—	32	—	5	—	—	72	17
\$1,000 or more	6	18	13	7	11	16	13	4	10	9
No cash rent	—	—	—	—	—	—	—	—	—	—
Median (dollars)	373	452	428	418	430	350	375	370	395	245
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	131	115	154	211	103	252	188	256	244	183
Less than 20 percent	—	6	5	15	—	18	—	—	—	4
20 to 24 percent	—	—	11	23	—	—	—	6	—	41
25 to 29 percent	—	—	62	61	—	20	7	—	—	43
30 to 34 percent	5	—	25	13	—	6	7	—	—	25
35 percent or more	111	104	44	92	75	193	174	234	244	70
Not computed	15	5	7	7	28	15	—	16	—	—
Median	50.0+	50.0+	29.6	31.2	50.0+	50.0+	50.0+	50.0+	50.0+	30.7
\$10,000 to \$19,999	142	164	104	119	177	211	133	282	325	93
Less than 20 percent	13	24	10	15	5	31	6	28	—	—
20 to 24 percent	34	10	17	32	6	30	27	41	25	—
25 to 29 percent	22	18	27	10	43	41	12	37	88	40
30 to 34 percent	17	18	14	29	54	33	9	81	87	—
35 percent or more	56	90	28	33	65	76	79	91	107	44
Not computed	—	4	8	—	4	—	—	4	18	9
Median	30.6	36.3	28.9	30.4	33.0	30.5	37.6	32.0	32.3	35.6
\$20,000 to \$34,999	145	248	175	126	165	196	167	203	244	20
Less than 20 percent	75	109	103	50	72	105	78	122	163	10
20 to 24 percent	29	61	60	41	51	62	60	40	38	—
25 to 29 percent	28	65	8	4	35	14	23	27	12	6
30 to 34 percent	7	13	4	12	7	15	—	14	—	—
35 percent or more	6	—	—	19	—	—	—	—	31	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.7	21.2	19.2	21.6	21.0	19.4	20.2	18.6	17.1	18.6
\$35,000 or more	44	92	142	134	71	68	93	43	140	51
Less than 20 percent	44	75	137	126	65	60	78	43	140	35
20 to 24 percent	—	8	—	—	6	3	—	—	—	16
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	8	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	9	5	8	—	5	7	—	—	—
Median	13.0	13.7	13.6	15.3	13.0	12.8	14.7	10.2	11.7	14.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 18 (pt.)	Tract 19	Tract 20	Tract 21	Tract 22	Tract 23 (pt.)	Tract 24 (pt.)	Tract 25	Tract 26	Tract 27 (pt.)
Specified owner-occupied housing units	1 617	702	—	88	772	1 273	404	349	333	681
SELECTED MONTHLY OWNER COSTS										
With a mortgage	876	372	—	61	458	765	272	202	126	304
Less than \$300	12	—	—	14	25	6	7	10	18	23
\$300 to \$399	19	52	—	—	50	34	23	14	21	46
\$400 to \$499	130	103	—	—	53	63	45	67	36	86
\$500 to \$599	74	112	—	16	115	46	57	43	30	72
\$600 to \$799	279	105	—	—	197	290	99	43	17	65
\$800 to \$999	202	—	—	—	—	141	36	7	4	12
\$1,000 to \$1,499	146	—	—	31	18	163	5	18	—	—
\$1,500 to \$1,999	7	—	—	—	—	11	—	—	—	—
\$2,000 or more	7	—	—	—	—	—	—	—	—	—
Median (dollars)	743	526	—	1 008	587	736	604	538	470	495
Not mortgaged	741	330	—	27	314	508	132	147	207	377
Less than \$100	—	7	—	—	6	—	—	—	5	—
\$100 to \$199	37	97	—	—	190	37	14	81	135	153
\$200 to \$299	344	172	—	—	118	247	85	53	63	211
\$300 to \$399	297	35	—	27	—	123	19	13	4	13
\$400 to \$499	48	12	—	—	—	68	14	—	—	—
\$500 or more	15	7	—	—	—	33	—	—	—	—
Median (dollars)	298	226	—	358	185	291	275	195	183	212
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	337	228	—	16	199	217	93	86	106	235
Less than 20 percent	78	41	—	—	107	26	—	28	46	77
20 to 24 percent	49	25	—	—	18	13	21	—	7	64
25 to 29 percent	22	39	—	—	34	49	10	20	7	39
30 to 34 percent	53	—	—	—	—	25	11	6	17	7
35 percent or more	124	115	—	16	40	104	51	32	29	41
Not computed	11	8	—	—	—	—	—	—	—	7
Median	31.3	35.7	—	45.0	19.2	34.1	37.8	28.8	25.0	22.9
\$20,000 to \$34,999	396	241	—	8	270	252	87	137	132	169
Less than 20 percent	208	97	—	8	156	124	35	79	91	110
20 to 24 percent	18	92	—	—	77	33	9	42	19	22
25 to 29 percent	83	21	—	—	21	38	34	8	11	27
30 to 34 percent	30	24	—	—	16	27	9	8	6	10
35 percent or more	57	7	—	—	—	30	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	5	—
Median	19.0	21.3	—	17.5	16.7	20.3	24.7	14.8	13.7	16.5
\$35,000 to \$49,999	331	133	—	5	233	319	131	74	64	166
Less than 20 percent	214	123	—	—	211	175	103	63	60	138
20 to 24 percent	59	10	—	—	7	65	17	6	4	22
25 to 29 percent	36	—	—	5	6	32	6	—	—	6
30 to 34 percent	16	—	—	—	9	42	—	5	—	—
35 percent or more	6	—	—	—	—	5	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.4	12.3	—	27.5	15.3	18.9	14.0	15.8	10.0	12.7
\$50,000 or more	553	100	—	59	70	485	93	52	31	111
Less than 20 percent	474	100	—	59	70	433	93	39	31	111
20 to 24 percent	48	—	—	—	—	34	—	7	—	—
25 to 29 percent	24	—	—	—	—	12	—	6	—	—
30 to 34 percent	—	—	—	—	—	6	—	—	—	—
35 percent or more	7	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.9	10.3	—	10.0	13.3	11.4	11.5	13.1	10.0	10.0
Specified renter-occupied housing units	132	1 179	549	1 629	1 247	362	363	1 562	495	687
GROSS RENT										
Less than \$100	—	—	130	18	—	—	—	—	26	—
\$100 to \$199	—	58	242	254	26	—	6	50	11	18
\$200 to \$299	—	177	85	320	172	14	31	192	76	128
\$300 to \$399	19	447	76	641	373	40	78	535	138	265
\$400 to \$499	10	345	—	300	439	130	144	582	171	169
\$500 to \$599	16	108	—	65	133	82	55	138	26	72
\$600 to \$749	67	27	—	31	60	71	39	56	26	22
\$750 to \$999	—	—	8	—	26	9	4	9	—	—
\$1,000 or more	—	—	8	—	—	5	—	—	6	—
No cash rent	20	17	—	—	18	11	6	—	15	13
Median (dollars)	613	376	133	339	407	495	445	401	390	371
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	15	480	442	624	343	46	96	551	222	168
Less than 20 percent	—	—	56	—	—	—	—	—	9	—
20 to 24 percent	—	—	75	62	—	—	—	—	9	—
25 to 29 percent	—	12	87	58	7	—	—	—	—	—
30 to 34 percent	—	23	45	36	6	—	—	7	27	—
35 percent or more	15	403	179	450	315	41	84	522	162	168
Not computed	—	42	—	18	15	5	12	22	15	—
Median	50.0+	50.0+	30.3	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	29	319	79	438	328	73	97	506	124	256
Less than 20 percent	—	33	14	61	7	—	6	23	8	19
20 to 24 percent	9	62	14	79	44	13	—	96	11	37
25 to 29 percent	10	51	29	122	66	5	20	45	14	28
30 to 34 percent	—	62	6	88	58	11	10	136	25	61
35 percent or more	—	111	16	88	149	44	61	206	66	111
Not computed	10	—	—	—	4	—	—	—	—	—
Median	25.2	31.1	27.0	28.2	33.9	40.8	37.8	33.3	37.2	33.6
\$20,000 to \$34,999	32	231	28	400	427	140	84	334	141	210
Less than 20 percent	—	142	28	262	257	25	76	181	92	140
20 to 24 percent	5	60	—	105	98	52	—	99	27	38
25 to 29 percent	12	29	—	33	64	34	5	45	7	14
30 to 34 percent	—	—	—	—	4	17	—	—	11	5
35 percent or more	5	—	—	—	—	6	3	9	—	—
Not computed	10	—	—	—	4	6	—	—	4	13
Median	27.5	18.6	12.5	18.5	19.0	24.0	16.7	19.5	18.3	17.7
\$35,000 or more	56	149	—	167	149	103	86	171	8	53
Less than 20 percent	47	140	—	167	143	79	80	166	—	53
20 to 24 percent	9	9	—	—	—	24	—	5	8	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	6	—	—	—	—	—
Median	17.4	12.8	—	11.8	12.1	14.6	12.8	14.2	22.5	12.2

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 36	Tract 37
Specified owner-occupied housing units	106	190	198	441	827	902	1 595	1 324	246	891
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	32	151	64	196	432	670	1 011	946	78	717
Less than \$300.....	22	—	—	70	29	25	—	40	26	43
\$300 to \$399.....	6	12	29	43	93	90	50	113	24	88
\$400 to \$499.....	4	15	18	50	121	116	68	168	11	180
\$500 to \$599.....	—	32	9	14	76	125	145	288	—	211
\$600 to \$799.....	—	63	8	13	76	146	427	276	—	188
\$800 to \$999.....	—	15	—	6	37	81	237	53	17	7
\$1,000 to \$1,499.....	—	14	—	—	—	87	84	8	—	—
\$1,500 to \$1,999.....	—	—	—	—	—	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	—	—
Median (dollars).....	250	643	458	366	453	584	725	554	354	531
Not mortgaged.....	74	39	134	245	395	232	584	378	168	174
Less than \$100.....	10	—	—	21	—	—	4	—	—	—
\$100 to \$199.....	31	—	62	76	116	46	33	154	65	89
\$200 to \$299.....	33	17	42	125	204	97	355	189	73	77
\$300 to \$399.....	—	12	24	15	62	78	184	19	24	5
\$400 to \$499.....	—	—	6	8	13	11	8	16	—	—
\$500 or more.....	—	10	—	—	—	—	—	—	6	3
Median (dollars).....	190	310	236	215	230	269	276	211	243	199
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	81	35	92	185	297	178	214	299	107	233
Less than 20 percent.....	24	—	28	43	54	15	45	66	23	32
20 to 24 percent.....	—	—	22	23	43	24	57	43	18	18
25 to 29 percent.....	17	19	14	27	36	32	44	40	6	27
30 to 34 percent.....	—	—	8	20	18	26	24	31	5	11
35 percent or more.....	40	16	20	60	135	70	44	119	55	134
Not computed.....	—	—	—	12	11	—	—	—	—	11
Median.....	29.9	29.6	24.1	28.8	32.8	32.4	25.6	30.1	35.3	40.8
\$20,000 to \$34,999.....	16	39	36	89	242	199	560	475	66	287
Less than 20 percent.....	10	13	36	64	150	107	287	234	66	139
20 to 24 percent.....	6	6	—	13	40	16	91	105	—	65
25 to 29 percent.....	—	20	—	12	20	28	86	76	—	50
30 to 34 percent.....	—	—	—	—	22	24	45	27	—	18
35 percent or more.....	—	—	—	—	10	24	51	33	—	15
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	25.1	10.0	17.2	17.0	19.6	19.6	20.2	10.0	20.3
\$35,000 to \$49,999.....	—	55	55	102	159	188	362	310	52	212
Less than 20 percent.....	—	46	47	96	148	139	140	240	35	180
20 to 24 percent.....	—	4	8	11	11	34	136	70	7	32
25 to 29 percent.....	—	5	—	6	—	15	69	—	10	—
30 to 34 percent.....	—	—	—	—	—	—	17	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	17.2	15.1	10.0	10.7	15.7	21.5	16.4	10.0	14.2
\$50,000 or more.....	9	61	15	65	129	337	459	240	21	159
Less than 20 percent.....	9	57	15	65	125	273	394	240	21	157
20 to 24 percent.....	—	4	—	—	4	46	61	—	—	2
25 to 29 percent.....	—	—	—	—	—	18	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	14.0	10.0	10.0	10.0	11.9	13.4	11.6	10.0	12.5
Specified renter-occupied housing units	384	347	359	542	765	255	384	664	419	498
GROSS RENT										
Less than \$100.....	23	—	—	11	9	—	13	18	36	—
\$100 to \$199.....	102	26	4	12	12	—	85	132	53	—
\$200 to \$299.....	113	77	74	73	104	18	47	74	36	23
\$300 to \$399.....	74	117	63	196	204	34	19	106	75	146
\$400 to \$499.....	49	66	134	113	180	83	78	139	129	130
\$500 to \$599.....	16	39	28	91	127	56	85	113	50	84
\$600 to \$749.....	7	7	42	27	112	33	34	77	5	86
\$750 to \$999.....	—	4	—	7	8	14	5	—	24	10
\$1,000 or more.....	—	—	—	—	9	17	—	—	—	—
No cash rent.....	—	11	14	12	—	—	18	5	11	9
Median (dollars).....	262	361	416	390	431	495	418	400	402	452
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	229	148	136	228	397	52	145	323	234	152
Less than 20 percent.....	10	—	—	6	9	—	8	10	11	—
20 to 24 percent.....	20	7	—	—	—	—	—	7	12	—
25 to 29 percent.....	38	6	—	5	—	—	27	55	30	—
30 to 34 percent.....	3	—	—	—	—	—	55	49	7	8
35 percent or more.....	146	126	128	184	352	52	40	190	174	131
Not computed.....	12	9	8	33	36	—	15	12	—	13
Median.....	48.7	50.0+	50.0+	50.0+	50.0+	50.0+	32.7	39.8	50.0+	50.0+
\$10,000 to \$19,999.....	92	83	92	202	136	74	99	107	77	127
Less than 20 percent.....	30	12	4	11	—	—	5	19	6	—
20 to 24 percent.....	21	8	—	23	13	6	17	9	—	14
25 to 29 percent.....	23	13	28	61	12	9	15	7	8	7
30 to 34 percent.....	5	8	7	39	36	7	18	13	24	50
35 percent or more.....	13	42	53	56	75	52	40	54	39	54
Not computed.....	—	—	—	12	—	—	4	5	—	—
Median.....	23.8	35.4	38.2	30.0	36.2	42.3	32.9	35.8	35.1	34.2
\$20,000 to \$34,999.....	35	89	77	84	152	79	86	132	79	134
Less than 20 percent.....	21	37	39	25	54	20	22	47	39	29
20 to 24 percent.....	6	37	18	43	47	10	48	28	13	71
25 to 29 percent.....	—	—	6	10	34	16	16	39	16	3
30 to 34 percent.....	8	—	—	6	8	6	—	18	—	—
35 percent or more.....	—	4	—	—	9	27	—	—	—	—
Not computed.....	—	11	14	—	—	—	—	—	11	3
Median.....	10.0	20.3	17.7	22.0	22.3	28.0	22.2	23.4	18.9	22.6
\$35,000 or more.....	28	27	54	28	80	50	54	102	29	75
Less than 20 percent.....	28	27	43	20	80	33	50	91	20	75
20 to 24 percent.....	—	—	11	8	—	17	—	11	9	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.5	14.5	13.8	11.3	12.4	17.8	15.2	13.7	15.4	12.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 38	Tract 39 (pt.)	Tract 40	Tract 41 (pt.)	Tract 42	Tract 43	Tract 44 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 116 (pt.)
Specified owner-occupied housing units	488	391	448	1 482	1 293	849	1 273	1 247	852	125
SELECTED MONTHLY OWNER COSTS										
With a mortgage	348	203	327	1 037	832	563	860	965	470	95
Less than \$300	43	10	29	18	—	—	14	—	19	—
\$300 to \$399	99	51	65	32	61	5	7	34	41	—
\$400 to \$499	117	74	107	133	79	63	40	59	13	—
\$500 to \$599	60	51	78	229	141	86	81	101	46	7
\$600 to \$799	29	17	48	389	431	114	228	281	227	7
\$800 to \$999	—	—	—	149	92	114	222	275	93	29
\$1,000 to \$1,499	—	—	—	83	21	140	203	182	31	35
\$1,500 to \$1,999	—	—	—	4	7	31	58	21	—	17
\$2,000 or more	—	—	—	—	—	10	7	12	—	—
Median (dollars)	422	441	468	656	676	815	848	810	730	1 087
Not mortgaged	140	188	121	445	461	286	413	282	382	30
Less than \$100	—	—	8	—	12	—	—	—	—	—
\$100 to \$199	103	98	67	45	84	6	18	5	21	—
\$200 to \$299	37	90	46	253	324	53	133	90	247	6
\$300 to \$399	—	—	—	130	36	117	180	154	83	—
\$400 to \$499	—	—	—	17	5	59	51	33	31	12
\$500 or more	—	—	—	—	—	51	31	—	—	12
Median (dollars)	179	197	187	274	232	376	325	323	271	488
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	200	140	114	215	258	78	126	162	119	21
Less than 20 percent	67	48	14	57	80	11	7	14	26	6
20 to 24 percent	11	26	23	27	57	19	27	15	—	—
25 to 29 percent	34	5	16	31	29	13	30	14	18	—
30 to 34 percent	18	11	14	12	13	13	6	11	9	7
35 percent or more	62	50	40	88	79	22	56	99	66	8
Not computed	8	—	7	—	—	—	—	9	—	—
Median	27.6	24.2	30.2	28.8	24.3	28.5	29.8	50.0+	38.2	33.2
\$20,000 to \$34,999	162	112	197	345	409	136	196	266	241	21
Less than 20 percent	117	81	128	158	197	45	96	100	157	—
20 to 24 percent	23	19	41	70	78	36	21	26	26	—
25 to 29 percent	12	12	17	56	74	25	9	73	22	—
30 to 34 percent	5	—	4	11	18	23	43	37	19	—
35 percent or more	—	—	—	50	42	7	27	30	17	21
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.9	15.0	16.2	21.0	20.5	23.2	20.5	25.5	17.1	50.0+
\$35,000 to \$49,999	85	80	89	507	357	167	270	339	150	13
Less than 20 percent	85	80	89	303	218	112	148	174	113	—
20 to 24 percent	—	—	—	139	90	6	45	61	27	—
25 to 29 percent	—	—	—	60	36	37	47	68	10	—
30 to 34 percent	—	—	—	—	13	12	21	28	—	13
35 percent or more	—	—	—	5	—	—	9	8	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.1	11.6	14.5	18.5	18.2	16.8	17.8	19.6	14.7	32.5
\$50,000 or more	41	59	48	415	269	468	681	480	342	70
Less than 20 percent	41	59	48	360	244	409	567	364	325	59
20 to 24 percent	—	—	—	55	14	36	90	89	17	5
25 to 29 percent	—	—	—	—	4	23	24	6	—	6
30 to 34 percent	—	—	—	—	—	—	—	9	—	—
35 percent or more	—	—	—	—	7	—	—	12	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	11.7	10.0	10.5	12.7	13.4	11.7	13.5	14.0	12.3	14.2
Specified renter-occupied housing units	590	391	450	220	178	502	572	595	987	—
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	6	7	—	—	—	—	—	—	—	—
\$200 to \$299	108	32	19	18	5	—	5	—	—	—
\$300 to \$399	238	127	153	49	39	56	22	89	218	—
\$400 to \$499	76	121	165	63	59	107	197	104	494	—
\$500 to \$599	113	53	89	40	44	219	230	309	167	—
\$600 to \$749	35	44	9	29	14	55	78	37	77	—
\$750 to \$999	6	—	—	13	—	53	16	38	9	—
\$1,000 or more	—	—	—	—	9	—	—	10	—	—
No cash rent	8	7	15	8	8	12	24	8	22	—
Median (dollars)	372	416	426	461	446	529	524	534	458	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	280	180	93	39	14	31	74	25	108	—
Less than 20 percent	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	6	—	—	—	—	—	—	—	—	—
25 to 29 percent	3	4	—	—	—	—	—	—	—	—
30 to 34 percent	3	—	—	—	—	—	—	—	—	—
35 percent or more	248	164	89	39	14	31	69	25	108	—
Not computed	23	12	4	—	—	—	5	—	—	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	47.8	50.0+	—
\$10,000 to \$19,999	157	105	136	39	53	113	184	156	263	—
Less than 20 percent	17	10	—	—	—	—	—	—	—	—
20 to 24 percent	4	—	36	5	7	—	7	—	16	—
25 to 29 percent	24	21	16	—	8	8	19	31	36	—
30 to 34 percent	46	30	14	8	—	32	42	14	105	—
35 percent or more	66	44	70	26	38	73	111	103	106	—
Not computed	—	—	—	—	—	—	5	8	—	—
Median	33.6	33.6	35.2	42.5	38.6	37.4	37.1	37.8	33.8	—
\$20,000 to \$34,999	125	80	155	98	75	170	188	168	387	—
Less than 20 percent	54	52	61	54	15	23	37	27	143	—
20 to 24 percent	12	13	57	23	17	91	76	87	124	—
25 to 29 percent	5	—	10	—	16	26	46	34	81	—
30 to 34 percent	—	—	—	—	—	21	10	20	9	—
35 percent or more	—	—	15	—	19	9	—	—	18	—
Not computed	—	—	—	—	8	—	10	—	12	—
Median	20.8	18.5	20.8	19.5	25.5	23.4	23.4	23.3	21.8	—
\$35,000 or more	28	26	66	44	36	188	126	246	229	—
Less than 20 percent	28	26	66	29	36	153	106	230	211	—
20 to 24 percent	—	—	—	7	—	23	—	16	8	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	8	—	12	4	—	10	—
Median	11.5	10.0	13.0	16.6	11.7	15.9	17.0	14.4	14.0	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.						Grandville city, Kent County		
	Tract 118.01 (pt.)	Tract 118.02 (pt.)	Tract 123 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 142 (pt.)	Tract 130 (pt.)	Tract 131	Tract 132
Specified owner-occupied housing units.....	44	244	—	26	—	—	755	1 176	1 622
SELECTED MONTHLY OWNER COSTS									
With a mortgage.....	31	212	—	12	—	—	472	798	1 038
Less than \$300.....	—	—	—	7	—	—	33	—	18
\$300 to \$399.....	—	—	—	—	—	—	35	39	24
\$400 to \$499.....	—	7	—	—	—	—	40	107	93
\$500 to \$599.....	14	21	—	—	—	—	95	127	111
\$600 to \$799.....	7	63	—	—	—	—	173	166	238
\$800 to \$999.....	10	68	—	—	—	—	71	258	313
\$1,000 to \$1,499.....	—	33	—	—	—	—	25	94	214
\$1,500 to \$1,999.....	—	—	—	5	—	—	—	7	27
\$2,000 or more.....	—	20	—	—	—	—	—	—	—
Median (dollars).....	611	875	—	243	—	—	663	761	824
Not mortgaged.....	13	32	—	14	—	—	283	378	584
Less than \$100.....	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	5	—	—	—	—	72	53	90
\$200 to \$299.....	—	7	—	8	—	—	166	202	303
\$300 to \$399.....	13	14	—	6	—	—	35	93	175
\$400 to \$499.....	—	6	—	—	—	—	10	30	7
\$500 or more.....	—	—	—	—	—	—	—	—	9
Median (dollars).....	375	333	—	244	—	—	227	259	273
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000.....	6	5	—	8	—	—	150	116	231
Less than 20 percent.....	—	—	—	—	—	—	38	56	82
20 to 24 percent.....	—	5	—	—	—	—	34	11	56
25 to 29 percent.....	—	—	—	—	—	—	27	8	33
30 to 34 percent.....	—	—	—	—	—	—	5	—	8
35 percent or more.....	6	—	—	8	—	—	36	41	52
Not computed.....	—	—	—	—	—	—	10	—	—
Median.....	37.5	22.5	—	50.0+	—	—	24.7	20.9	23.0
\$20,000 to \$34,999.....	7	50	—	7	—	—	191	266	265
Less than 20 percent.....	7	7	—	7	—	—	119	145	162
20 to 24 percent.....	—	—	—	—	—	—	14	36	45
25 to 29 percent.....	—	28	—	—	—	—	19	38	38
30 to 34 percent.....	—	—	—	—	—	—	20	17	7
35 percent or more.....	—	15	—	—	—	—	19	30	13
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	17.5	28.2	—	12.5	—	—	14.7	18.9	16.0
\$35,000 to \$49,999.....	—	66	—	—	—	—	238	352	349
Less than 20 percent.....	—	27	—	—	—	—	148	217	162
20 to 24 percent.....	—	23	—	—	—	—	72	53	96
25 to 29 percent.....	—	7	—	—	—	—	18	75	46
30 to 34 percent.....	—	9	—	—	—	—	—	7	39
35 percent or more.....	—	—	—	—	—	—	—	—	6
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	—	21.3	—	—	—	—	18.1	17.0	20.7
\$50,000 or more.....	31	123	—	11	—	—	176	442	777
Less than 20 percent.....	31	78	—	11	—	—	169	369	621
20 to 24 percent.....	—	39	—	—	—	—	7	48	111
25 to 29 percent.....	—	6	—	—	—	—	—	25	38
30 to 34 percent.....	—	—	—	—	—	—	—	—	7
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	10.0	13.9	—	10.0	—	—	12.2	13.3	13.9
Specified renter-occupied housing units.....	126	127	—	1 601	—	—	419	779	375
GROSS RENT									
Less than \$100.....	—	—	—	26	—	—	—	10	—
\$100 to \$199.....	—	—	—	167	—	—	—	25	—
\$200 to \$299.....	—	39	—	83	—	—	15	35	6
\$300 to \$399.....	—	69	—	154	—	—	83	97	15
\$400 to \$499.....	14	—	—	529	—	—	234	441	238
\$500 to \$599.....	104	—	—	359	—	—	40	127	92
\$600 to \$749.....	—	7	—	144	—	—	16	44	11
\$750 to \$999.....	8	—	—	45	—	—	11	—	—
\$1,000 or more.....	—	—	—	88	—	—	—	—	—
No cash rent.....	—	12	—	6	—	—	20	—	13
Median (dollars).....	545	329	—	473	—	—	431	459	470
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000.....	7	31	—	428	—	—	54	104	44
Less than 20 percent.....	—	—	—	29	—	—	—	—	—
20 to 24 percent.....	—	—	—	70	—	—	—	6	—
25 to 29 percent.....	—	—	—	32	—	—	—	21	—
30 to 34 percent.....	—	—	—	29	—	—	—	—	—
35 percent or more.....	7	31	—	252	—	—	48	77	31
Not computed.....	—	—	—	16	—	—	6	—	13
Median.....	50.0+	50.0+	—	50.0+	—	—	50.0+	50.0	50.0+
\$10,000 to \$19,999.....	37	42	—	406	—	—	67	149	41
Less than 20 percent.....	—	—	—	7	—	—	—	5	—
20 to 24 percent.....	—	12	—	19	—	—	—	8	—
25 to 29 percent.....	—	11	—	36	—	—	26	21	7
30 to 34 percent.....	5	13	—	68	—	—	4	51	—
35 percent or more.....	32	—	—	276	—	—	28	64	16
Not computed.....	—	6	—	9	—	—	—	—	—
Median.....	50.0+	27.7	—	39.5	—	—	33.8	34.0	34.5
\$20,000 to \$34,999.....	41	54	—	416	—	—	203	301	133
Less than 20 percent.....	7	42	—	74	—	—	101	148	53
20 to 24 percent.....	6	6	—	182	—	—	70	107	77
25 to 29 percent.....	12	—	—	116	—	—	26	37	12
30 to 34 percent.....	8	—	—	23	—	—	—	9	11
35 percent or more.....	8	—	—	21	—	—	6	—	—
Not computed.....	—	6	—	—	—	—	—	—	—
Median.....	28.1	14.1	—	23.7	—	—	20.0	20.1	21.5
\$35,000 or more.....	41	—	—	351	—	—	95	225	137
Less than 20 percent.....	41	—	—	317	—	—	85	217	137
20 to 24 percent.....	—	—	—	26	—	—	5	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	8	—
30 to 34 percent.....	—	—	—	8	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	5	—	—
Median.....	15.7	—	—	13.9	—	—	13.4	12.5	12.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Kentwood city, Kent County									
	Tract 44 (pt.)	Tract 45 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 127.02	Tract 127.03	Tract 128	Tract 129.01	Tract 129.02
Specified owner-occupied housing units	26	52	463	533	726	1 141	1 043	1 250	936	818
SELECTED MONTHLY OWNER COSTS										
With a mortgage	14	41	374	318	631	1 030	804	796	626	541
Less than \$300	—	—	—	5	9	—	15	17	32	11
\$300 to \$399	—	—	21	6	9	15	74	40	47	88
\$400 to \$499	14	—	17	39	58	50	138	68	88	61
\$500 to \$599	—	—	52	18	75	85	80	82	86	119
\$600 to \$799	—	—	37	66	173	195	217	332	306	246
\$800 to \$999	—	30	143	90	189	276	203	172	49	16
\$1,000 to \$1,499	—	11	86	75	105	313	71	85	18	—
\$1,500 to \$1,999	—	—	14	10	—	84	6	—	—	—
\$2,000 or more	—	—	4	9	13	12	—	—	—	—
Median (dollars)	425	902	913	839	785	919	698	732	633	594
Not mortgaged	12	11	89	215	95	111	239	454	310	277
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	10	33	7	10	15	28	113	37
\$200 to \$299	12	—	35	135	52	33	140	338	168	200
\$300 to \$399	—	—	25	33	36	43	79	88	29	33
\$400 to \$499	—	—	7	6	—	25	5	—	—	—
\$500 or more	—	11	12	8	—	—	—	—	—	7
Median (dollars)	225	500+	299	270	284	333	281	249	217	233
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	12	—	29	111	72	38	77	186	229	179
Less than 20 percent	12	—	17	28	6	—	6	86	60	38
20 to 24 percent	—	—	—	23	18	—	12	31	25	27
25 to 29 percent	—	—	12	—	8	8	22	20	16	26
30 to 34 percent	—	—	—	14	9	13	5	9	34	14
35 percent or more	—	—	—	40	29	17	32	40	94	74
Not computed	—	—	—	6	—	—	—	—	—	—
Median	17.5	—	19.3	30.5	31.1	34.2	29.7	21.1	32.0	29.7
\$20,000 to \$34,999	—	—	64	83	100	108	138	300	253	290
Less than 20 percent	—	—	27	39	45	27	77	167	92	143
20 to 24 percent	—	—	11	7	21	20	19	30	43	64
25 to 29 percent	—	—	9	10	14	17	16	42	96	64
30 to 34 percent	—	—	—	13	8	11	20	31	22	12
35 percent or more	—	—	17	14	12	33	6	30	7	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	22.3	21.8	21.2	27.1	19.1	17.3	24.0	20.2
\$35,000 to \$49,999	—	32	118	169	176	296	398	330	346	237
Less than 20 percent	—	11	28	97	49	106	267	186	222	145
20 to 24 percent	—	—	55	20	63	66	85	84	100	71
25 to 29 percent	—	10	28	24	26	68	46	30	24	21
30 to 34 percent	—	11	—	21	15	35	—	19	—	—
35 percent or more	—	—	7	7	23	21	—	11	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	27.5	22.8	18.7	23.1	23.2	16.1	18.6	17.7	17.8
\$50,000 or more	14	20	252	170	378	699	430	434	108	112
Less than 20 percent	14	20	202	133	337	457	373	386	101	112
20 to 24 percent	—	—	50	28	20	121	41	36	7	—
25 to 29 percent	—	—	—	—	8	74	10	12	—	—
30 to 34 percent	—	—	—	9	13	40	6	—	—	—
35 percent or more	—	—	—	—	—	7	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.0	15.0	14.3	14.4	14.8	17.4	12.6	14.1	11.4	12.0
Specified renter-occupied housing units	21	304	455	2 786	1 367	129	467	149	389	367
GROSS RENT										
Less than \$100	—	5	—	—	7	—	—	—	—	—
\$100 to \$199	6	102	—	20	104	—	—	—	43	—
\$200 to \$299	—	20	—	27	39	—	—	—	27	5
\$300 to \$399	—	125	9	782	188	7	36	7	89	110
\$400 to \$499	10	21	144	697	487	19	115	90	161	125
\$500 to \$599	—	17	132	761	364	34	201	6	23	81
\$600 to \$749	5	8	96	426	116	43	99	29	16	35
\$750 to \$999	—	—	55	39	36	26	10	6	—	—
\$1,000 or more	—	—	14	—	—	—	6	—	—	—
No cash rent	—	6	5	26	26	—	—	11	30	11
Median (dollars)	411	320	556	469	469	607	526	487	411	425
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	—	145	18	252	217	23	49	23	116	49
Less than 20 percent	—	19	—	—	21	—	—	—	—	—
20 to 24 percent	—	21	—	—	28	—	—	—	8	—
25 to 29 percent	—	22	—	10	48	—	—	—	6	—
30 to 34 percent	—	15	—	—	20	—	—	—	8	—
35 percent or more	—	68	18	226	100	13	49	23	62	43
Not computed	—	—	—	16	—	10	—	—	32	6
Median	—	33.5	50.0+	50.0+	32.9	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	10	153	26	610	266	14	63	30	105	101
Less than 20 percent	—	19	—	10	4	—	—	—	—	—
20 to 24 percent	—	10	—	88	12	—	7	—	23	—
25 to 29 percent	—	22	12	151	87	—	—	7	38	6
30 to 34 percent	—	34	9	137	52	8	35	—	—	46
35 percent or more	10	68	—	215	111	6	21	18	44	49
Not computed	—	—	5	9	—	—	—	5	—	—
Median	45.0	33.8	29.4	31.9	32.9	34.4	33.5	39.6	28.9	34.8
\$20,000 to \$34,999	5	—	161	1 053	475	47	125	37	126	118
Less than 20 percent	—	—	30	384	95	7	29	12	44	22
20 to 24 percent	5	—	87	380	131	13	35	7	28	70
25 to 29 percent	—	—	38	226	191	—	29	6	30	15
30 to 34 percent	—	—	—	44	25	7	22	6	18	—
35 percent or more	—	—	6	19	7	20	10	—	—	—
Not computed	—	—	—	—	26	—	—	6	6	11
Median	22.5	—	22.9	21.9	24.9	32.5	24.8	22.5	22.9	22.2
\$35,000 or more	6	6	250	871	409	45	230	59	42	99
Less than 20 percent	6	—	231	806	409	27	208	55	34	99
20 to 24 percent	—	—	9	49	—	18	22	—	—	—
25 to 29 percent	—	—	10	6	—	—	—	4	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	6	—	10	—	—	—	—	8	—
Median	10.0	—	15.0	14.3	13.7	16.8	15.1	15.9	15.5	13.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Northview CDP, Kent County				Walker city, Kent County					
	Tract 111 (pt.)	Tract 112	Tract 113.01	Tract 113.02	Tract 18 (pt.)	Tract 27 (pt.)	Tract 115	Tract 116 (pt.)	Tract 117	Tract 130 (pt.)
Specified owner-occupied housing units.....	—	1 022	1 153	1 035	6	—	1 287	1 029	1 371	—
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	—	662	878	732	6	—	787	593	917	—
Less than \$300.....	—	20	6	15	—	—	20	22	37	—
\$300 to \$399.....	—	46	71	39	—	—	90	18	81	—
\$400 to \$499.....	—	152	89	72	—	—	110	70	130	—
\$500 to \$599.....	—	128	83	106	—	—	130	106	165	—
\$600 to \$799.....	—	202	269	210	6	—	272	149	266	—
\$800 to \$999.....	—	99	219	142	—	—	84	148	196	—
\$1,000 to \$1,499.....	—	15	120	129	—	—	74	70	12	—
\$1,500 to \$1,999.....	—	—	21	19	—	—	7	10	7	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	23	—
Median (dollars).....	—	586	760	729	625	—	628	743	633	—
Not mortgaged.....	—	360	275	303	—	—	500	436	454	—
Less than \$100.....	—	—	—	7	—	—	—	—	—	—
\$100 to \$199.....	—	90	34	52	—	—	226	136	61	—
\$200 to \$299.....	—	253	144	168	—	—	240	261	313	—
\$300 to \$399.....	—	13	74	61	—	—	34	33	80	—
\$400 to \$499.....	—	4	23	9	—	—	—	6	—	—
\$500 or more.....	—	—	—	6	—	—	—	—	—	—
Median (dollars).....	—	233	277	253	—	—	209	232	248	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	—	220	122	106	—	—	281	157	175	—
Less than 20 percent.....	—	63	18	22	—	—	124	75	49	—
20 to 24 percent.....	—	21	17	28	—	—	35	34	44	—
25 to 29 percent.....	—	37	17	15	—	—	37	10	—	—
30 to 34 percent.....	—	11	6	—	—	—	37	4	22	—
35 percent or more.....	—	88	64	34	—	—	43	34	54	—
Not computed.....	—	—	—	7	—	—	5	—	6	—
Median.....	—	28.5	35.9	24.9	—	—	22.0	20.5	24.0	—
\$20,000 to \$34,999.....	—	225	216	182	—	—	210	217	363	—
Less than 20 percent.....	—	139	108	59	—	—	111	162	201	—
20 to 24 percent.....	—	45	50	21	—	—	77	6	73	—
25 to 29 percent.....	—	12	17	41	—	—	—	25	36	—
30 to 34 percent.....	—	16	26	22	—	—	6	14	33	—
35 percent or more.....	—	13	15	39	—	—	16	10	20	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	—	18.0	20.0	26.3	—	—	19.0	13.3	18.4	—
\$35,000 to \$49,999.....	—	302	339	264	—	—	365	258	376	—
Less than 20 percent.....	—	212	210	146	—	—	241	168	259	—
20 to 24 percent.....	—	76	55	57	—	—	108	68	75	—
25 to 29 percent.....	—	12	56	43	—	—	16	19	42	—
30 to 34 percent.....	—	—	12	18	—	—	—	3	—	—
35 percent or more.....	—	—	6	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	—	15.0	17.7	18.6	—	—	16.0	15.9	14.8	—
\$50,000 or more.....	—	275	476	483	6	—	431	397	457	—
Less than 20 percent.....	—	246	395	406	6	—	384	308	426	—
20 to 24 percent.....	—	29	58	77	—	—	31	81	16	—
25 to 29 percent.....	—	—	16	—	—	—	8	8	7	—
30 to 34 percent.....	—	—	—	—	—	—	8	—	—	—
35 percent or more.....	—	—	7	—	—	—	—	—	8	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	—	11.6	15.1	13.8	12.5	—	11.4	13.1	10.9	—
Specified renter-occupied housing units.....	—	370	351	719	8	—	980	330	1 043	—
GROSS RENT										
Less than \$100.....	—	—	—	24	—	—	—	6	—	—
\$100 to \$199.....	—	—	3	23	—	—	—	73	—	—
\$200 to \$299.....	—	—	2	—	—	—	17	29	—	—
\$300 to \$399.....	—	227	2	100	—	—	427	32	541	—
\$400 to \$499.....	—	114	114	190	—	—	430	65	420	—
\$500 to \$599.....	—	11	155	172	—	—	58	82	63	—
\$600 to \$749.....	—	13	59	160	8	—	25	43	—	—
\$750 to \$999.....	—	—	10	50	—	—	11	—	—	—
\$1,000 or more.....	—	—	—	—	—	—	—	—	—	—
No cash rent.....	—	5	6	—	—	—	12	—	19	—
Median (dollars).....	—	386	540	509	625	—	407	435	397	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	—	69	34	78	—	—	149	115	152	—
Less than 20 percent.....	—	—	—	12	—	—	—	—	—	—
20 to 24 percent.....	—	—	—	23	—	—	—	7	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	39	—	—
30 to 34 percent.....	—	—	—	12	—	—	—	31	—	—
35 percent or more.....	—	60	30	31	—	—	138	38	143	—
Not computed.....	—	9	4	—	—	—	11	—	9	—
Median.....	—	50.0+	50.0+	31.7	—	—	50.0+	31.9	50.0+	—
\$10,000 to \$19,999.....	—	148	76	173	—	—	307	42	310	—
Less than 20 percent.....	—	—	—	—	—	—	—	12	—	—
20 to 24 percent.....	—	19	—	—	—	—	38	—	35	—
25 to 29 percent.....	—	62	7	19	—	—	109	5	73	—
30 to 34 percent.....	—	27	11	34	—	—	50	10	68	—
35 percent or more.....	—	35	56	120	—	—	105	15	134	—
Not computed.....	—	5	2	—	—	—	5	—	—	—
Median.....	—	29.2	42.3	38.6	—	—	30.4	32.0	33.5	—
\$20,000 to \$34,999.....	—	111	121	190	—	—	351	88	431	—
Less than 20 percent.....	—	65	30	39	—	—	256	26	228	—
20 to 24 percent.....	—	39	37	63	—	—	67	12	143	—
25 to 29 percent.....	—	—	30	47	—	—	13	32	41	—
30 to 34 percent.....	—	—	24	33	—	—	8	18	—	—
35 percent or more.....	—	7	—	8	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	7	—	19	—
Median.....	—	19.0	24.1	24.4	—	—	18.0	25.9	19.4	—
\$35,000 or more.....	—	42	120	278	8	—	173	85	150	—
Less than 20 percent.....	—	36	120	239	8	—	162	85	143	—
20 to 24 percent.....	—	6	—	39	—	—	—	—	7	—
25 to 29 percent.....	—	—	—	—	—	—	11	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	—	12.0	16.3	15.1	12.5	—	12.8	12.5	12.7	—

Table 33. **Housing Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Wyoming city, Kent County									
	Tract 39 (pt.)	Tract 41 (pt.)	Tract 46 (pt.)	Tract 133	Tract 134	Tract 135	Tract 136	Tract 137	Tract 138	Tract 139
Specified owner-occupied housing units -----	-	-	-	1 187	1 486	987	585	1 921	1 186	1 374
SELECTED MONTHLY OWNER COSTS										
With a mortgage -----	-	-	-	806	895	588	338	1 113	770	1 055
Less than \$300 -----	-	-	-	13	9	38	29	56	9	5
\$300 to \$399 -----	-	-	-	105	55	60	35	129	100	128
\$400 to \$499 -----	-	-	-	126	132	126	61	144	113	148
\$500 to \$599 -----	-	-	-	265	238	172	102	253	117	190
\$600 to \$799 -----	-	-	-	255	384	162	85	430	304	368
\$800 to \$999 -----	-	-	-	26	70	25	20	91	101	184
\$1,000 to \$1,499 -----	-	-	-	11	7	5	6	10	26	27
\$1,500 to \$1,999 -----	-	-	-	5	-	-	-	-	-	5
\$2,000 or more -----	-	-	-	-	-	-	-	-	-	-
Median (dollars) -----	-	-	-	566	605	542	551	590	631	645
Not mortgaged -----	-	-	-	381	591	399	247	808	416	319
Less than \$100 -----	-	-	-	-	6	-	-	-	-	-
\$100 to \$199 -----	-	-	-	144	180	118	121	238	46	51
\$200 to \$299 -----	-	-	-	216	367	256	107	500	284	206
\$300 to \$399 -----	-	-	-	21	27	25	19	65	86	62
\$400 to \$499 -----	-	-	-	-	-	-	-	5	-	-
\$500 or more -----	-	-	-	-	11	-	-	-	-	-
Median (dollars) -----	-	-	-	216	226	223	202	223	250	244
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000 -----	-	-	-	253	314	304	169	376	157	152
Less than 20 percent -----	-	-	-	71	111	61	73	115	50	8
20 to 24 percent -----	-	-	-	21	51	61	7	54	26	31
25 to 29 percent -----	-	-	-	19	44	25	21	16	22	23
30 to 34 percent -----	-	-	-	41	28	40	25	52	6	17
35 percent or more -----	-	-	-	96	80	117	43	132	46	73
Not computed -----	-	-	-	5	-	-	-	7	7	-
Median -----	-	-	-	31.6	24.5	30.6	26.1	29.8	24.8	34.1
\$20,000 to \$34,999 -----	-	-	-	447	448	296	154	603	362	406
Less than 20 percent -----	-	-	-	158	244	144	87	341	185	241
20 to 24 percent -----	-	-	-	154	108	67	34	105	43	30
25 to 29 percent -----	-	-	-	91	57	34	27	59	97	89
30 to 34 percent -----	-	-	-	23	22	32	-	62	23	31
35 percent or more -----	-	-	-	21	17	19	6	36	14	15
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	-	-	-	22.1	18.0	20.3	18.6	14.9	19.3	17.9
\$35,000 to \$49,999 -----	-	-	-	290	414	233	176	517	438	386
Less than 20 percent -----	-	-	-	245	331	190	134	412	290	245
20 to 24 percent -----	-	-	-	30	60	38	36	79	95	97
25 to 29 percent -----	-	-	-	15	23	-	6	26	45	44
30 to 34 percent -----	-	-	-	-	-	-	-	-	8	-
35 percent or more -----	-	-	-	-	-	5	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	-	-	-	15.2	15.5	15.8	15.0	15.2	16.9	18.2
\$50,000 or more -----	-	-	-	197	310	154	86	425	229	430
Less than 20 percent -----	-	-	-	191	303	142	86	418	198	378
20 to 24 percent -----	-	-	-	-	7	12	-	7	25	41
25 to 29 percent -----	-	-	-	6	-	-	-	-	6	6
30 to 34 percent -----	-	-	-	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-	-	-	5
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	-	-	-	10.8	11.6	11.7	10.0-	10.5	10.0-	12.4
Specified renter-occupied housing units -----	-	108	-	373	333	736	119	545	1 682	1 234
GROSS RENT										
Less than \$100 -----	-	-	-	-	-	12	-	-	-	22
\$100 to \$199 -----	-	-	-	13	-	93	-	12	35	57
\$200 to \$299 -----	-	-	-	86	17	24	12	17	41	25
\$300 to \$399 -----	-	73	-	92	116	240	58	137	742	122
\$400 to \$499 -----	-	27	-	84	104	281	15	266	614	520
\$500 to \$599 -----	-	8	-	49	44	61	19	79	137	356
\$600 to \$749 -----	-	-	-	36	42	20	11	34	68	119
\$750 to \$999 -----	-	-	-	-	-	-	-	-	25	13
\$1,000 or more -----	-	-	-	-	-	-	-	-	8	-
No cash rent -----	-	-	-	13	10	5	4	-	12	-
Median (dollars) -----	-	370	-	391	420	399	368	422	403	478
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000 -----	-	19	-	64	62	157	13	95	285	114
Less than 20 percent -----	-	-	-	-	-	4	-	-	-	19
20 to 24 percent -----	-	-	-	-	-	34	-	-	23	19
25 to 29 percent -----	-	-	-	-	-	55	-	-	20	11
30 to 34 percent -----	-	-	-	-	-	-	-	9	-	11
35 percent or more -----	-	19	-	51	62	64	13	86	234	43
Not computed -----	-	-	-	13	-	-	-	-	8	11
Median -----	-	50.0+	-	50.0+	50.0+	28.7	50.0+	50.0+	50.0+	31.1
\$10,000 to \$19,999 -----	-	49	-	126	57	165	34	120	466	319
Less than 20 percent -----	-	-	-	-	-	9	-	12	-	-
20 to 24 percent -----	-	6	-	36	-	19	12	20	42	18
25 to 29 percent -----	-	13	-	14	18	34	6	7	162	102
30 to 34 percent -----	-	15	-	27	13	13	-	13	96	57
35 percent or more -----	-	15	-	42	26	90	16	68	166	142
Not computed -----	-	-	-	7	-	-	-	-	-	-
Median -----	-	31.8	-	31.8	34.0	35.8	29.2	38.1	31.5	33.5
\$20,000 to \$34,999 -----	-	40	-	155	140	283	33	234	588	419
Less than 20 percent -----	-	40	-	97	93	127	23	112	272	162
20 to 24 percent -----	-	-	-	11	17	100	-	92	210	138
25 to 29 percent -----	-	-	-	24	15	44	-	30	79	84
30 to 34 percent -----	-	-	-	11	15	-	10	-	7	23
35 percent or more -----	-	-	-	6	-	7	-	-	8	12
Not computed -----	-	-	-	6	-	5	-	-	12	-
Median -----	-	15.5	-	17.6	18.1	20.6	18.1	20.3	20.4	21.7
\$35,000 or more -----	-	-	-	28	74	131	39	96	343	382
Less than 20 percent -----	-	-	-	28	58	125	30	96	343	330
20 to 24 percent -----	-	-	-	-	6	6	5	-	-	52
25 to 29 percent -----	-	-	-	-	-	-	-	-	-	-
30 to 34 percent -----	-	-	-	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	10	-	4	-	-	-
Median -----	-	-	-	10.0-	15.7	12.1	10.0-	13.3	12.3	13.8

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County—Con.							Remainder of Kent County		
	Tract 140	Tract 141	Tract 142 (pt.)	Tract 143	Tract 144	Tract 145.01	Tract 145.02	Tract 1 (pt.)	Tract 3 (pt.)	Tract 11.02 (pt.)
Specified owner-occupied housing units	1 855	563	938	619	253	606	1 042	5	95	
SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 203	336	557	460	164	495	843	—	68	
Less than \$300	48	21	31	25	—	5	6	—	—	
\$300 to \$399	192	52	68	68	25	12	12	—	—	
\$400 to \$499	223	84	119	104	35	92	47	—	7	
\$500 to \$599	259	92	165	97	55	78	47	—	—	
\$600 to \$799	334	87	156	127	42	134	149	—	46	
\$800 to \$999	114	—	13	39	7	107	206	—	15	
\$1,000 to \$1,499	33	—	5	—	—	45	286	—	—	
\$1,500 to \$1,999	—	—	—	—	—	22	84	—	—	
\$2,000 or more	—	—	—	—	—	—	6	—	—	
Median (dollars)	539	510	560	525	554	730	954	—	645	1 751
Not mortgaged	652	227	381	159	89	111	199	5	27	
Less than \$100	—	—	—	7	—	—	—	—	—	
\$100 to \$199	224	134	190	75	63	17	18	5	16	
\$200 to \$299	412	87	185	77	19	45	66	—	7	
\$300 to \$399	8	6	6	—	7	30	61	—	—	
\$400 to \$499	—	—	—	—	—	9	49	—	4	
\$500 or more	8	—	—	—	—	10	5	—	—	
Median (dollars)	218	191	200	197	179	287	326	175	192	
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	278	125	305	137	67	55	63	—	7	
Less than 20 percent	147	34	57	56	18	—	6	—	—	
20 to 24 percent	23	15	38	25	14	10	6	—	—	
25 to 29 percent	15	21	47	14	—	5	6	—	7	
30 to 34 percent	15	16	33	—	12	—	6	—	—	
35 percent or more	71	39	125	42	13	40	39	—	—	
Not computed	7	—	5	—	10	—	—	—	—	
Median	19.5	28.2	31.2	22.5	23.8	50.0+	50.0+	—	27.5	
\$20,000 to \$34,999	625	171	286	190	77	170	86	5	23	
Less than 20 percent	382	103	135	87	16	85	49	5	8	
20 to 24 percent	98	25	88	50	37	18	—	—	—	
25 to 29 percent	76	30	51	33	19	12	18	—	8	
30 to 34 percent	24	6	7	6	5	45	6	—	7	
35 percent or more	45	7	5	14	—	10	13	—	—	
Not computed	—	—	—	—	—	—	—	—	—	
Median	17.3	15.1	20.5	20.8	23.0	20.0	17.9	10.0	27.2	
\$35,000 to \$49,999	604	149	219	176	69	145	226	—	32	
Less than 20 percent	490	127	182	157	62	91	117	—	10	
20 to 24 percent	79	22	24	19	7	16	38	—	4	
25 to 29 percent	26	—	6	—	—	20	26	—	12	
30 to 34 percent	—	—	7	—	—	11	19	—	6	
35 percent or more	9	—	—	—	—	7	26	—	—	
Not computed	—	—	—	—	—	—	—	—	—	
Median	13.5	12.3	16.1	13.6	15.7	17.3	19.7	—	25.8	
\$50,000 or more	348	118	128	116	40	236	667	—	33	
Less than 20 percent	340	118	128	116	40	210	503	—	33	
20 to 24 percent	8	—	—	—	—	17	105	—	—	
25 to 29 percent	—	—	—	—	—	9	39	—	—	
30 to 34 percent	—	—	—	—	—	—	20	—	—	
35 percent or more	—	—	—	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	—	—	—	
Median	11.9	10.0	10.2	12.2	10.0	13.2	15.8	—	10.0	22
Specified renter-occupied housing units	765	164	517	76	143	567	493	6	13	
GROSS RENT										
Less than \$100	28	—	7	—	—	—	—	—	—	
\$100 to \$199	27	—	5	—	4	—	33	—	—	
\$200 to \$299	58	10	10	10	19	—	23	6	—	
\$300 to \$399	205	41	208	—	73	14	113	—	—	
\$400 to \$499	319	64	174	10	41	247	165	—	7	
\$500 to \$599	65	23	61	15	—	169	129	—	—	
\$600 to \$749	47	6	32	22	—	118	22	—	6	
\$750 to \$999	5	6	8	8	—	9	—	—	—	
\$1,000 or more	—	—	—	7	—	—	—	—	—	
No cash rent	11	14	12	4	6	10	8	—	—	
Median (dollars)	420	444	416	603	342	513	463	263	473	
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	199	28	119	—	17	15	97	6	—	
Less than 20 percent	28	—	7	—	—	—	22	—	—	
20 to 24 percent	—	—	—	—	4	—	11	—	—	
25 to 29 percent	—	—	5	—	—	—	—	—	—	
30 to 34 percent	40	—	—	—	—	—	—	—	—	
35 percent or more	121	21	107	—	13	15	51	6	—	
Not computed	10	7	—	—	—	—	13	—	—	
Median	46.7	50.0+	50.0+	—	50.0+	50.0+	50.0+	50.0+	—	
\$10,000 to \$19,999	160	45	165	20	79	27	146	—	—	
Less than 20 percent	—	—	5	—	6	—	—	—	—	
20 to 24 percent	22	5	21	5	11	—	6	—	—	
25 to 29 percent	35	—	31	—	15	—	12	—	—	
30 to 34 percent	39	9	21	—	21	7	63	—	—	
35 percent or more	53	31	80	15	26	20	65	—	—	
Not computed	11	—	7	—	—	—	—	—	—	
Median	32.2	43.0	35.1	43.3	31.8	37.5	34.4	—	—	
\$20,000 to \$34,999	292	49	151	5	47	225	156	—	7	
Less than 20 percent	157	27	84	5	32	63	60	—	—	
20 to 24 percent	82	8	37	—	9	102	47	—	7	
25 to 29 percent	43	7	10	—	—	53	44	—	—	
30 to 34 percent	—	—	—	—	—	7	5	—	—	
35 percent or more	10	—	20	—	—	—	—	—	—	
Not computed	—	7	—	—	6	—	—	—	—	
Median	19.6	18.9	19.4	12.5	18.2	22.4	21.9	—	22.5	
\$35,000 or more	114	42	82	51	—	300	94	—	6	
Less than 20 percent	102	42	77	32	—	290	86	—	6	
20 to 24 percent	12	—	—	—	—	—	—	—	—	
25 to 29 percent	—	—	—	8	—	—	—	—	—	
30 to 34 percent	—	—	—	7	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	—	—	—	
Not computed	—	—	5	4	—	10	8	—	—	
Median	14.5	15.4	13.7	18.3	—	13.0	11.8	—	17.5	

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

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Table 33. Financial Characteristics of Housing Units: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Kent County—Con.									
	Troct 108.02	Troct 109.01	Troct 109.02	Troct 110	Troct 111 (pt.)	Troct 114.01	Troct 114.02	Troct 118.01 (pt.)	Troct 118.02 (pt.)	Troct 119.01 (pt.)
Specified owner-occupied housing units.....	706	1 812	660	1 269	1 114	490	1 396	1 202	1 262	23
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	442	1 369	483	1 005	791	321	986	925	876	6
Less than \$300.....	41	34	14	—	16	—	24	25	—	—
\$300 to \$399.....	101	103	36	53	46	36	131	43	20	—
\$400 to \$499.....	73	97	71	76	67	39	141	99	44	—
\$500 to \$599.....	120	350	125	128	104	50	119	77	54	—
\$600 to \$799.....	81	205	69	217	248	117	306	257	254	6
\$800 to \$999.....	18	413	55	199	98	65	230	210	153	—
\$1,000 to \$1,499.....	8	88	—	55	14	—	28	196	266	—
\$1,500 to \$1,999.....	—	36	—	8	13	—	7	11	37	—
\$2,000 or more.....	613	842	614	816	733	634	648	770	884	625
Median (dollars).....	264	443	177	264	323	169	410	277	386	17
Not mortgaged.....	—	9	11	—	6	—	—	6	—	—
Less than \$100.....	87	77	40	49	68	18	139	66	24	17
\$100 to \$199.....	147	176	85	131	135	97	201	123	114	—
\$200 to \$299.....	25	105	29	74	88	54	46	77	173	—
\$300 to \$399.....	5	39	12	—	26	—	—	5	56	—
\$400 to \$499.....	—	37	—	10	—	—	16	—	19	—
\$500 or more.....	223	277	232	256	267	274	228	250	326	142
Median (dollars).....										
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	133	140	135	134	148	62	232	124	162	17
Less than 20 percent.....	50	23	41	24	27	10	59	32	50	17
20 to 24 percent.....	10	56	8	14	13	23	48	19	13	—
25 to 29 percent.....	5	8	31	23	14	17	9	7	10	—
30 to 34 percent.....	29	—	22	15	—	—	37	21	22	—
35 percent or more.....	34	53	33	46	94	12	70	45	61	—
Not computed.....	5	—	—	12	—	—	9	—	6	—
Median.....	29.0	24.2	28.0	30.0	45.0	24.6	27.5	31.0	31.1	15.7
\$20,000 to \$34,999.....	136	296	138	191	294	96	328	179	209	6
Less than 20 percent.....	76	139	49	93	143	38	186	102	109	—
20 to 24 percent.....	29	51	31	26	49	7	62	24	14	6
25 to 29 percent.....	25	49	31	19	34	26	33	15	15	—
30 to 34 percent.....	6	21	9	11	21	7	30	24	38	—
35 percent or more.....	—	36	18	42	47	18	17	14	33	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.1	20.9	23.2	20.5	20.4	25.6	18.5	17.9	19.6	22.5
\$35,000 to \$49,999.....	242	445	174	308	314	203	335	342	273	—
Less than 20 percent.....	188	246	125	150	157	135	187	154	119	—
20 to 24 percent.....	36	112	36	82	118	35	67	104	71	—
25 to 29 percent.....	4	24	6	47	22	26	81	43	31	—
30 to 34 percent.....	14	23	—	20	11	7	—	35	27	—
35 percent or more.....	—	40	7	9	6	—	—	6	25	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.5	18.7	16.9	20.2	20.0	17.3	18.9	20.8	21.2	—
\$50,000 or more.....	195	931	213	636	358	129	501	557	618	—
Less than 20 percent.....	157	660	179	431	280	122	470	464	477	—
20 to 24 percent.....	30	135	23	117	47	—	31	57	96	—
25 to 29 percent.....	8	87	11	64	25	7	—	31	18	—
30 to 34 percent.....	—	25	—	16	6	—	—	—	17	—
35 percent or more.....	—	24	—	8	—	—	—	5	10	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	12.0	15.2	13.6	15.7	14.4	10.0	12.1	14.0	14.3	—
Specified renter-occupied housing units.....	155	210	62	107	289	73	790	64	179	—
GROSS RENT										
Less than \$100.....	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	—	—	—	—
\$200 to \$299.....	38	12	6	4	19	5	9	—	9	—
\$300 to \$399.....	18	23	27	14	21	27	51	—	7	—
\$400 to \$499.....	47	20	16	10	153	35	353	21	15	—
\$500 to \$599.....	27	73	—	22	57	—	311	5	4	—
\$600 to \$749.....	7	41	13	39	13	6	32	6	9	—
\$750 to \$999.....	—	19	—	18	7	—	14	13	—	—
\$1,000 or more.....	—	11	—	—	—	—	—	—	118	—
No cash rent.....	18	11	—	—	19	—	20	19	17	—
Median (dollars).....	428	544	396	629	449	409	496	565	1 314	330
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	13	—	—	—	13	—	43	8	8	—
Less than 20 percent.....	—	—	—	—	—	—	—	—	—	—
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	7	—	—	—	13	—	43	—	—	—
Not computed.....	6	—	—	—	—	—	—	8	—	—
Median.....	50.0+	—	—	—	50.0+	—	50.0+	—	—	—
\$10,000 to \$19,999.....	61	27	5	22	74	16	70	16	50	—
Less than 20 percent.....	—	—	—	4	5	—	—	—	—	—
20 to 24 percent.....	18	—	—	7	5	—	—	—	—	—
25 to 29 percent.....	14	12	—	8	16	5	13	—	—	—
30 to 34 percent.....	13	10	5	—	10	6	—	9	4	—
35 percent or more.....	4	5	—	10	30	—	46	—	46	—
Not computed.....	12	—	—	—	6	—	7	—	—	—
Median.....	27.3	30.7	32.5	29.4	33.0	28.0	41.1	32.5	50.0+	—
\$20,000 to \$34,999.....	60	90	38	26	128	18	404	12	44	—
Less than 20 percent.....	27	12	16	10	53	12	157	7	—	—
20 to 24 percent.....	15	36	22	—	58	6	139	—	—	—
25 to 29 percent.....	18	31	—	5	9	—	75	5	—	—
30 to 34 percent.....	—	—	—	—	—	—	14	—	4	—
35 percent or more.....	—	—	—	6	—	—	11	—	25	—
Not computed.....	—	11	—	—	8	—	8	—	8	—
Median.....	21.0	23.8	20.7	28.0	20.6	17.5	21.5	19.3	47.8	12.5
\$35,000 or more.....	21	93	19	59	74	39	273	28	77	—
Less than 20 percent.....	21	72	19	59	57	39	267	16	34	—
20 to 24 percent.....	—	11	—	—	12	—	—	8	—	—
25 to 29 percent.....	—	10	—	—	—	—	—	—	9	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	8	—
35 percent or more.....	—	—	—	—	—	—	—	—	17	—
Not computed.....	—	—	—	—	5	—	6	4	9	—
Median.....	10.0	14.9	11.3	13.7	13.3	12.6	14.2	16.0	22.5	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Kent County—Con.								
	Tract 120.01	Tract 120.02	Tract 122.03	Tract 123 (pt.)	Tract 146.01	Tract 146.02	Tract 148.01	Tract 148.02	Tract 148.03
Specified owner-occupied housing units.....	1 473	671	957	281	865	1 055	1 005	1 380	371
SELECTED MONTHLY OWNER COSTS									
With a mortgage.....	1 093	500	722	199	599	631	723	972	268
Less than \$300.....	10	2	—	4	—	—	13	16	—
\$300 to \$399.....	83	57	12	7	8	37	38	36	6
\$400 to \$499.....	126	38	26	21	37	61	103	116	26
\$500 to \$599.....	244	74	40	9	106	117	73	121	34
\$600 to \$799.....	369	136	122	26	195	198	229	242	82
\$800 to \$999.....	158	129	118	24	122	157	142	196	61
\$1,000 to \$1,499.....	87	60	160	43	131	56	53	158	52
\$1,500 to \$1,999.....	16	4	185	32	—	—	64	70	—
\$2,000 or more.....	—	—	59	33	—	5	8	17	7
Median (dollars).....	628	690	1 114	1 092	761	687	722	739	747
Not mortgaged.....	380	171	235	82	266	424	282	408	103
Less than \$100.....	2	6	—	—	—	—	—	1	—
\$100 to \$199.....	125	50	22	—	47	64	64	55	10
\$200 to \$299.....	171	64	42	13	154	268	153	182	75
\$300 to \$399.....	66	41	32	32	53	50	45	132	9
\$400 to \$499.....	12	8	62	14	12	26	20	29	9
\$500 or more.....	4	2	77	23	—	16	—	9	—
Median (dollars).....	231	260	447	378	261	241	241	283	257
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000.....	231	81	39	33	96	226	102	137	32
Less than 20 percent.....	82	18	9	—	11	92	33	29	11
20 to 24 percent.....	17	13	—	7	28	24	21	26	4
25 to 29 percent.....	27	13	—	6	11	22	19	33	5
30 to 34 percent.....	21	8	—	6	7	12	13	15	—
35 percent or more.....	81	29	30	14	39	61	16	34	12
Not computed.....	3	—	—	—	—	15	—	—	—
Median.....	27.8	28.7	50.0+	32.9	29.1	22.8	24.3	27.0	26.0
\$20,000 to \$34,999.....	404	165	65	36	169	217	160	319	76
Less than 20 percent.....	153	90	16	—	92	83	88	160	31
20 to 24 percent.....	106	18	20	8	24	27	11	79	21
25 to 29 percent.....	68	18	18	7	21	36	25	37	19
30 to 34 percent.....	39	12	6	5	19	32	12	33	5
35 percent or more.....	38	27	5	16	13	39	24	10	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	22.3	18.8	24.1	33.0	18.1	24.7	18.8	20.0	21.7
\$35,000 to \$49,999.....	418	176	192	41	235	293	278	311	120
Less than 20 percent.....	292	93	118	17	128	174	203	180	50
20 to 24 percent.....	80	52	34	11	61	88	41	72	43
25 to 29 percent.....	24	19	—	—	28	31	20	22	17
30 to 34 percent.....	6	11	23	6	18	—	7	27	5
35 percent or more.....	16	1	17	7	—	—	7	10	5
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	17.0	19.2	17.6	21.6	19.1	18.4	17.2	18.5	21.2
\$50,000 or more.....	420	249	661	171	365	319	465	613	143
Less than 20 percent.....	366	208	434	132	259	282	367	458	91
20 to 24 percent.....	51	25	130	13	74	11	70	83	37
25 to 29 percent.....	2	9	43	8	21	16	28	29	15
30 to 34 percent.....	—	7	43	11	11	10	—	25	—
35 percent or more.....	1	—	11	7	—	—	—	16	—
Not computed.....	—	—	—	—	—	—	—	2	—
Median.....	12.4	14.3	16.5	11.3	15.2	10.0	12.6	15.7	13.5
Specified renter-occupied housing units.....	558	103	203	11	37	208	310	256	36
GROSS RENT									
Less than \$100.....	6	—	—	—	—	—	—	1	—
\$100 to \$199.....	51	3	—	—	—	—	—	24	—
\$200 to \$299.....	122	15	10	—	—	19	9	28	4
\$300 to \$399.....	137	30	—	5	—	43	20	63	—
\$400 to \$499.....	94	16	31	—	11	64	160	79	13
\$500 to \$599.....	75	7	16	—	20	21	67	10	—
\$600 to \$749.....	36	16	36	—	2	7	41	37	15
\$750 to \$999.....	11	—	17	6	4	23	—	12	—
\$1,000 or more.....	5	—	93	—	—	10	8	—	—
No cash rent.....	21	16	—	—	—	21	5	2	4
Median (dollars).....	376	377	875	771	534	452	486	421	496
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000.....	95	15	21	—	10	7	29	26	9
Less than 20 percent.....	6	—	—	—	—	—	—	3	—
20 to 24 percent.....	17	—	—	—	—	—	—	—	—
25 to 29 percent.....	8	—	—	—	—	—	—	5	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	64	10	21	—	4	7	29	13	9
Not computed.....	—	5	—	—	6	—	—	5	—
Median.....	50.0+	50.0+	50.0+	—	50.0+	50.0+	50.0+	36.8	50.0+
\$10,000 to \$19,999.....	175	40	44	—	5	71	58	85	6
Less than 20 percent.....	37	6	—	—	—	7	—	12	—
20 to 24 percent.....	18	14	—	—	—	—	7	24	—
25 to 29 percent.....	33	2	—	—	—	9	—	6	—
30 to 34 percent.....	26	10	—	—	5	22	15	15	—
35 percent or more.....	52	6	44	—	—	24	36	28	6
Not computed.....	9	2	—	—	—	9	—	—	—
Median.....	29.2	24.6	50.0+	—	32.5	33.4	44.1	30.2	37.5
\$20,000 to \$34,999.....	159	16	62	5	9	51	96	94	17
Less than 20 percent.....	55	5	10	5	—	27	14	49	—
20 to 24 percent.....	53	4	21	—	9	17	64	27	7
25 to 29 percent.....	34	—	18	—	—	7	18	18	—
30 to 34 percent.....	7	—	6	—	—	—	—	—	—
35 percent or more.....	—	—	7	—	—	—	—	—	—
Not computed.....	10	7	—	—	—	—	—	—	—
Median.....	21.8	17.5	25.0	17.5	22.5	19.4	22.7	19.7	24.6
\$35,000 or more.....	129	32	76	6	13	79	127	51	4
Less than 20 percent.....	125	21	42	—	13	44	115	49	4
20 to 24 percent.....	2	9	6	6	—	23	7	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	7	—	—	—	—	—	—
35 percent or more.....	—	—	21	—	—	—	—	—	—
Not computed.....	2	2	—	—	—	12	5	2	—
Median.....	12.1	12.5	18.7	22.5	14.6	13.2	13.2	12.9	10.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County									
	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 212	Tract 216.01	Tract 222.01	Tract 223	Tract 228
Specified owner-occupied housing units.....	789	186	904	1 505	1 207	1 579	1 770	1 293	397	1 122
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	509	77	496	825	726	1 084	1 228	784	177	706
Less than \$300.....	—	—	16	44	11	10	8	—	—	7
\$300 to \$399.....	42	14	59	36	52	110	88	42	14	29
\$400 to \$499.....	84	28	69	103	88	107	106	132	59	28
\$500 to \$599.....	100	19	145	98	100	120	169	117	49	124
\$600 to \$799.....	87	8	174	309	200	416	416	287	22	199
\$800 to \$999.....	52	8	14	154	134	212	193	171	33	195
\$1,000 to \$1,499.....	108	—	19	72	125	99	233	27	—	102
\$1,500 to \$1,999.....	21	—	—	9	10	10	9	—	—	15
\$2,000 or more.....	15	—	—	—	6	—	6	8	—	7
Median (dollars).....	711	488	558	683	690	685	692	702	558	743
Not mortgaged.....	280	109	408	680	481	495	542	509	220	416
Less than \$100.....	10	—	6	15	—	—	—	7	—	—
\$100 to \$199.....	48	80	188	119	158	144	97	123	120	55
\$200 to \$299.....	96	18	194	334	232	303	336	317	75	181
\$300 to \$399.....	69	11	20	138	66	39	73	62	25	148
\$400 to \$499.....	36	—	—	46	25	9	31	—	—	25
\$500 or more.....	21	—	—	28	—	—	5	—	—	7
Median (dollars).....	285	173	204	251	231	220	247	237	194	284
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	160	73	269	348	226	251	209	224	139	220
Less than 20 percent.....	60	35	92	141	73	125	67	54	54	77
20 to 24 percent.....	30	13	55	48	37	8	16	63	20	49
25 to 29 percent.....	21	12	—	31	10	27	34	34	11	—
30 to 34 percent.....	13	9	32	17	18	37	16	32	22	17
35 percent or more.....	29	4	90	91	83	54	68	41	32	77
Not computed.....	7	—	—	20	5	—	8	—	—	—
Median.....	22.7	20.6	23.9	22.4	25.2	20.3	27.6	24.6	23.9	23.4
\$20,000 to \$34,999.....	193	42	239	325	315	429	290	266	82	204
Less than 20 percent.....	94	31	157	160	207	198	170	156	60	110
20 to 24 percent.....	33	11	47	26	38	73	34	45	9	39
25 to 29 percent.....	25	—	31	80	22	82	34	37	7	10
30 to 34 percent.....	17	—	—	43	26	39	22	8	6	13
35 percent or more.....	24	—	4	16	22	37	30	20	—	32
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	20.4	14.2	14.6	20.5	14.9	21.1	16.6	18.0	15.7	19.4
\$35,000 to \$49,999.....	140	35	251	371	271	443	523	420	88	259
Less than 20 percent.....	111	35	192	271	164	214	296	250	77	160
20 to 24 percent.....	6	—	44	77	55	184	143	128	11	69
25 to 29 percent.....	6	—	11	23	41	28	57	36	—	6
30 to 34 percent.....	17	—	—	—	11	17	14	6	—	24
35 percent or more.....	—	—	4	—	—	—	13	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.0	11.5	15.8	16.3	17.8	20.2	18.7	16.6	10.0	18.3
\$50,000 or more.....	294	36	145	461	395	456	748	383	88	439
Less than 20 percent.....	258	36	145	392	317	391	594	345	78	357
20 to 24 percent.....	16	—	—	52	73	47	121	38	10	67
25 to 29 percent.....	15	—	—	17	5	18	24	—	—	8
30 to 34 percent.....	7	—	—	—	—	—	9	—	—	7
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	12.5	10.0	11.3	12.7	12.3	12.1	13.3	13.5	10.0	12.8
Specified renter-occupied housing units.....	270	323	563	520	393	379	362	309	581	936
GROSS RENT										
Less than \$100.....	9	—	—	—	6	—	—	—	8	17
\$100 to \$199.....	9	18	—	75	31	—	22	—	18	75
\$200 to \$299.....	42	47	30	35	59	53	16	23	24	53
\$300 to \$399.....	48	93	190	62	73	8	31	77	149	67
\$400 to \$499.....	63	95	200	145	133	242	125	129	126	541
\$500 to \$599.....	73	47	76	107	55	49	103	36	74	100
\$600 to \$749.....	18	10	38	67	17	15	—	22	101	62
\$750 to \$999.....	—	8	—	12	19	—	25	9	49	10
\$1,000 or more.....	8	5	—	—	—	—	—	—	13	—
No cash rent.....	—	—	29	17	—	12	40	13	19	11
Median (dollars).....	425	403	422	469	451	466	445	441	449	457
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	48	87	153	160	94	24	64	10	151	190
Less than 20 percent.....	—	—	—	8	—	—	—	—	—	23
20 to 24 percent.....	9	—	—	8	12	—	11	—	—	24
25 to 29 percent.....	—	—	—	25	25	—	11	10	—	46
30 to 34 percent.....	—	—	—	24	5	—	—	—	—	12
35 percent or more.....	39	87	138	63	52	24	42	—	131	78
Not computed.....	—	—	15	32	—	—	—	—	20	7
Median.....	47.5	50.0+	50.0+	34.8	50.0+	50.0+	50.0+	27.5	50.0+	29.8
\$10,000 to \$19,999.....	72	113	151	82	82	73	72	75	160	174
Less than 20 percent.....	9	22	—	—	5	8	5	—	6	—
20 to 24 percent.....	6	36	8	—	14	19	—	24	7	—
25 to 29 percent.....	7	7	48	30	28	8	22	7	27	49
30 to 34 percent.....	18	21	12	9	25	18	—	13	—	36
35 percent or more.....	32	27	70	43	10	20	45	31	99	82
Not computed.....	—	—	13	—	—	—	—	—	6	—
Median.....	33.9	24.8	35.2	35.6	28.9	30.4	45.0	32.5	39.4	34.3
\$20,000 to \$34,999.....	67	90	157	143	131	176	132	108	164	315
Less than 20 percent.....	35	57	98	32	52	51	58	41	47	155
20 to 24 percent.....	24	21	23	65	24	78	40	32	29	113
25 to 29 percent.....	8	12	28	24	31	28	13	22	21	36
30 to 34 percent.....	—	—	—	9	17	7	—	—	35	—
35 percent or more.....	—	—	—	13	7	—	—	—	32	—
Not computed.....	—	—	8	—	—	12	21	13	—	11
Median.....	19.7	18.8	18.3	23.0	22.8	22.0	19.8	21.0	26.4	19.9
\$35,000 or more.....	83	33	102	135	86	106	94	116	106	257
Less than 20 percent.....	83	28	102	113	70	102	75	116	78	240
20 to 24 percent.....	—	—	—	9	16	4	—	—	7	17
25 to 29 percent.....	—	—	—	6	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	7	—
35 percent or more.....	—	5	—	—	—	—	—	—	6	—
Not computed.....	—	—	—	7	—	—	19	—	8	—
Median.....	14.8	13.9	14.3	14.9	12.9	12.4	13.5	14.0	12.8	14.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Haven city, Ottawa County							Holland city (pt.), Ottawa County		
	Tract 206 (pt.)	Tract 206.99	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)	Tract 222.01 (pt.)	Tract 223 (pt.)	Tract 224
Specified owner-occupied housing units	37	—	186	904	1 386	—	27	—	282	452
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	15	—	77	496	731	—	20	—	105	345
Less than \$300.....	—	—	—	16	34	—	—	—	—	—
\$300 to \$399.....	—	—	14	59	36	—	—	—	14	51
\$400 to \$499.....	—	—	28	69	103	—	—	—	39	66
\$500 to \$599.....	—	—	19	145	91	—	7	—	6	92
\$600 to \$799.....	—	—	8	174	273	—	6	—	13	86
\$800 to \$999.....	—	—	—	14	135	—	7	—	33	29
\$1,000 to \$1,499.....	—	—	—	19	50	—	—	—	—	21
\$1,500 to \$1,999.....	—	—	—	—	9	—	—	—	—	—
\$2,000 or more.....	15	—	—	—	—	—	—	—	—	—
Median (dollars).....	2 000+	—	488	558	676	—	625	—	499	559
Not mortgaged.....	22	—	109	408	655	—	7	—	177	107
Less than \$100.....	—	—	—	6	15	—	—	—	—	—
\$100 to \$199.....	—	—	80	188	111	—	7	—	92	29
\$200 to \$299.....	—	—	18	194	325	—	—	—	60	48
\$300 to \$399.....	8	—	11	20	138	—	—	—	25	25
\$400 to \$499.....	7	—	—	—	38	—	—	—	—	5
\$500 or more.....	7	—	—	—	28	—	—	—	—	—
Median (dollars).....	421	—	173	204	250	—	175	—	197	234
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	—	—	73	269	330	—	14	—	124	108
Less than 20 percent.....	—	—	35	92	133	—	—	—	48	13
20 to 24 percent.....	—	—	13	55	48	—	—	—	20	6
25 to 29 percent.....	—	—	12	—	31	—	7	—	11	6
30 to 34 percent.....	—	—	9	32	17	—	7	—	22	12
35 percent or more.....	—	—	4	90	91	—	—	—	23	66
Not computed.....	—	—	—	—	10	—	—	—	—	5
Median.....	—	—	20.6	23.9	22.8	—	30.0	—	23.5	41.7
\$20,000 to \$34,999.....	15	—	42	239	307	—	6	—	51	106
Less than 20 percent.....	8	—	31	157	160	—	—	—	38	58
20 to 24 percent.....	7	—	11	47	26	—	—	—	—	33
25 to 29 percent.....	—	—	—	31	72	—	6	—	7	2
30 to 34 percent.....	—	—	—	—	33	—	—	—	6	6
35 percent or more.....	—	—	—	4	16	—	—	—	—	7
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	19.7	—	14.2	14.6	18.8	—	27.5	—	17.2	19.2
\$35,000 to \$49,999.....	8	—	35	251	350	—	—	—	37	108
Less than 20 percent.....	—	—	35	192	255	—	—	—	37	65
20 to 24 percent.....	—	—	—	44	72	—	—	—	—	26
25 to 29 percent.....	—	—	—	11	23	—	—	—	—	6
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	11
35 percent or more.....	8	—	—	4	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	50.0+	—	11.5	15.8	16.3	—	—	—	10.0-	18.9
\$50,000 or more.....	14	—	36	145	399	—	7	—	70	130
Less than 20 percent.....	14	—	36	145	352	—	7	—	60	130
20 to 24 percent.....	—	—	—	—	38	—	—	—	10	—
25 to 29 percent.....	—	—	—	—	9	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	—	10.0	11.3	11.6	—	17.5	—	10.0-	10.0-
Specified renter-occupied housing units	24	—	323	563	502	—	97	—	495	374
GROSS RENT										
Less than \$100.....	—	—	—	—	—	—	—	—	8	—
\$100 to \$199.....	—	—	18	—	75	—	—	—	18	2
\$200 to \$299.....	7	—	47	30	35	—	22	—	24	7
\$300 to \$399.....	—	—	93	190	62	—	—	—	121	99
\$400 to \$499.....	—	—	95	200	137	—	75	—	89	148
\$500 to \$599.....	9	—	47	76	97	—	—	—	61	77
\$600 to \$749.....	—	—	10	38	67	—	—	—	93	28
\$750 to \$999.....	—	—	8	—	12	—	—	—	49	—
\$1,000 or more.....	8	—	5	—	—	—	—	—	13	—
No cash rent.....	—	—	—	29	17	—	—	—	19	13
Median (dollars).....	528	—	403	422	468	—	458	—	468	447
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	—	—	87	153	160	—	7	—	136	61
Less than 20 percent.....	—	—	—	—	8	—	—	—	—	—
20 to 24 percent.....	—	—	—	—	8	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	25	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	24	—	—	—	—	—
35 percent or more.....	—	—	87	138	63	—	7	—	119	52
Not computed.....	—	—	—	15	32	—	—	—	17	9
Median.....	—	—	50.0+	50.0+	34.8	—	50.0+	—	50.0+	50.0+
\$10,000 to \$19,999.....	—	—	113	151	82	—	18	—	142	106
Less than 20 percent.....	—	—	22	—	—	—	—	—	6	—
20 to 24 percent.....	—	—	36	8	—	—	11	—	22	13
25 to 29 percent.....	—	—	7	48	30	—	—	—	13	14
30 to 34 percent.....	—	—	21	12	9	—	—	—	—	23
35 percent or more.....	—	—	27	70	43	—	7	—	95	56
Not computed.....	—	—	—	13	—	—	—	—	6	—
Median.....	—	—	24.8	35.2	35.6	—	24.1	—	44.0	35.9
\$20,000 to \$34,999.....	7	—	90	157	143	—	63	—	142	120
Less than 20 percent.....	7	—	57	98	32	—	11	—	31	71
20 to 24 percent.....	—	—	21	23	65	—	52	—	23	26
25 to 29 percent.....	—	—	12	28	24	—	—	—	21	6
30 to 34 percent.....	—	—	—	—	9	—	—	—	35	10
35 percent or more.....	—	—	—	—	13	—	—	—	32	—
Not computed.....	—	—	—	8	—	—	—	—	—	7
Median.....	17.5	—	18.8	18.3	23.0	—	22.0	—	29.0	19.0
\$35,000 or more.....	17	—	33	102	117	—	9	—	75	87
Less than 20 percent.....	17	—	28	102	95	—	9	—	47	85
20 to 24 percent.....	—	—	—	—	9	—	—	—	7	2
25 to 29 percent.....	—	—	—	—	6	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	7	—
35 percent or more.....	—	—	5	—	—	—	—	—	6	—
Not computed.....	—	—	—	—	7	—	—	—	8	—
Median.....	17.5	—	13.9	14.3	15.8	—	12.5	—	12.4	13.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County—Con.				Jenison COP, Ottawa County			Remainder of Ottawa County	
	Tract 225	Tract 226	Tract 227	Tract 228 (pt.)	Tract 216.01 (pt.)	Tract 216.03	Tract 216.04	Tract 201	Tract 202
Specified owner-occupied housing units -----	1 144	738	1 372	1 087	1 330	1 288	2 011	833	611
SELECTED MONTHLY OWNER COSTS									
With a mortgage -----	735	471	752	691	883	888	1 708	534	373
Less than \$300 -----	25	6	21	7	—	31	24	—	6
\$300 to \$399 -----	43	24	43	29	79	71	143	17	32
\$400 to \$499 -----	125	41	87	28	90	118	180	94	25
\$500 to \$599 -----	187	59	145	124	132	118	189	131	119
\$600 to \$799 -----	301	140	225	190	299	304	505	225	160
\$800 to \$999 -----	47	78	136	189	142	203	522	34	28
\$1,000 to \$1,499 -----	7	86	79	102	132	37	138	22	3
\$1,500 to \$1,999 -----	—	27	16	7	9	6	7	—	—
\$2,000 or more -----	—	10	—	15	—	—	—	9	—
Median (dollars) -----	593	749	671	745	667	673	739	624	604
Not mortgaged -----	409	267	620	396	447	400	303	299	238
Less than \$100 -----	29	—	13	—	—	—	—	2	—
\$100 to \$199 -----	162	24	144	45	97	58	36	107	32
\$200 to \$299 -----	201	119	337	181	281	298	191	135	161
\$300 to \$399 -----	17	85	103	138	55	38	76	49	33
\$400 to \$499 -----	—	—	18	25	9	6	—	6	7
\$500 or more -----	—	39	5	7	5	—	—	—	5
Median (dollars) -----	206	294	239	284	238	240	259	221	243
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000 -----	293	92	305	210	209	151	109	157	105
Less than 20 percent -----	137	18	128	77	67	53	23	46	26
20 to 24 percent -----	58	12	30	39	16	26	9	24	42
25 to 29 percent -----	4	12	39	—	34	18	7	22	6
30 to 34 percent -----	14	20	29	17	16	19	—	11	—
35 percent or more -----	80	30	74	77	68	35	60	54	31
Not computed -----	—	—	5	—	8	—	10	—	—
Median -----	20.8	31.0	23.7	23.6	27.6	24.3	41.6	26.9	23.2
\$20,000 to \$34,999 -----	342	170	302	204	246	275	300	196	136
Less than 20 percent -----	196	71	195	110	133	169	133	111	64
20 to 24 percent -----	45	36	32	39	34	64	42	33	11
25 to 29 percent -----	83	43	46	10	34	30	36	33	40
30 to 34 percent -----	18	—	19	13	15	—	59	11	7
35 percent or more -----	—	20	10	32	30	12	30	8	14
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	18.4	21.9	14.5	19.4	18.6	16.2	22.0	14.2	21.8
\$35,000 to \$49,999 -----	301	171	365	244	374	356	741	299	189
Less than 20 percent -----	179	108	231	151	206	204	387	212	136
20 to 24 percent -----	107	37	93	69	119	94	195	72	50
25 to 29 percent -----	—	14	31	—	42	49	130	9	3
30 to 34 percent -----	15	6	5	24	7	9	22	6	—
35 percent or more -----	—	6	5	—	—	—	7	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	18.5	17.6	17.4	18.2	18.7	18.0	19.2	17.0	16.9
\$50,000 or more -----	208	305	400	429	501	506	861	181	181
Less than 20 percent -----	195	256	370	347	426	466	724	163	178
20 to 24 percent -----	13	32	23	67	66	34	137	9	3
25 to 29 percent -----	—	8	7	8	—	6	—	—	—
30 to 34 percent -----	—	—	—	7	—	—	—	—	—
35 percent or more -----	—	9	—	—	9	—	—	9	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	11.5	12.5	11.0	13.1	12.5	13.5	14.4	12.5	10.1
Specified renter-occupied housing units -----	702	87	299	930	100	136	71	140	265
GROSS RENT									
Less than \$100 -----	9	—	—	17	—	—	—	2	—
\$100 to \$199 -----	53	—	7	75	—	—	—	2	49
\$200 to \$299 -----	44	—	13	53	—	—	8	5	30
\$300 to \$399 -----	129	18	31	61	—	25	—	44	118
\$400 to \$499 -----	245	26	103	541	—	55	7	43	7
\$500 to \$599 -----	120	26	97	100	50	12	36	20	31
\$600 to \$749 -----	80	8	27	62	—	34	9	8	17
\$750 to \$999 -----	6	—	6	10	21	—	11	2	—
\$1,000 or more -----	—	9	—	—	—	—	—	—	—
No cash rent -----	16	—	15	11	29	4	—	14	13
Median (dollars) -----	428	499	489	457	568	463	563	416	353
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000 -----	223	9	36	190	—	—	—	10	100
Less than 20 percent -----	9	—	—	23	—	—	—	—	7
20 to 24 percent -----	27	—	—	24	—	—	—	—	20
25 to 29 percent -----	13	—	—	46	—	—	—	—	14
30 to 34 percent -----	22	—	—	12	—	—	—	—	—
35 percent or more -----	125	9	36	78	—	—	—	4	59
Not computed -----	27	—	—	7	—	—	—	6	—
Median -----	50.0+	50.0+	50.0+	29.8	—	—	—	50.0+	43.4
\$10,000 to \$19,999 -----	180	9	80	174	21	39	11	37	67
Less than 20 percent -----	—	—	7	—	—	6	—	4	—
20 to 24 percent -----	10	—	—	7	—	4	—	—	14
25 to 29 percent -----	53	—	—	49	—	4	—	11	34
30 to 34 percent -----	20	—	20	36	—	9	—	4	—
35 percent or more -----	94	9	53	82	21	12	11	12	19
Not computed -----	3	—	—	—	—	4	—	6	—
Median -----	35.7	45.0	37.7	34.3	50.0+	31.9	45.0	30.6	27.7
\$20,000 to \$34,999 -----	217	33	91	315	37	46	31	49	54
Less than 20 percent -----	86	8	27	155	14	18	8	26	20
20 to 24 percent -----	67	9	21	113	—	20	14	13	—
25 to 29 percent -----	49	16	22	36	13	8	9	7	6
30 to 34 percent -----	7	—	—	—	—	—	—	3	—
35 percent or more -----	6	—	6	—	—	—	—	—	—
Not computed -----	2	—	15	11	10	—	—	—	13
Median -----	21.6	24.7	22.6	19.9	19.8	21.3	22.7	19.7	21.1
\$35,000 or more -----	82	36	92	251	42	51	29	44	42
Less than 20 percent -----	57	27	92	234	23	51	29	38	42
20 to 24 percent -----	20	—	—	17	—	—	—	4	—
25 to 29 percent -----	—	—	—	—	—	—	—	—	—
30 to 34 percent -----	—	9	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—
Not computed -----	5	—	—	—	19	—	—	2	—
Median -----	15.6	15.0	12.2	14.1	17.5	14.9	10.0	13.0	11.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212 (pt.)
Specified owner-occupied housing units	1 237	568	1 327	752	—	—	119	1 207	1 552
SELECTED MONTHLY OWNER COSTS									
With a mortgage	844	396	1 031	494	—	—	94	726	1 064
Less than \$300	15	9	—	—	—	—	10	11	10
\$300 to \$399	68	50	41	42	—	—	—	52	110
\$400 to \$499	83	87	56	84	—	—	—	88	107
\$500 to \$599	97	118	175	100	—	—	7	100	113
\$600 to \$799	267	109	292	87	—	—	36	200	410
\$800 to \$999	215	13	118	52	—	—	19	134	205
\$1,000 to \$1,499	93	10	190	108	—	—	22	125	99
\$1,500 to \$1,999	6	—	110	21	—	—	—	10	10
\$2,000 or more	—	—	49	—	—	—	—	6	—
Median (dollars)	690	554	768	702	—	—	763	690	686
Not mortgaged	393	172	296	258	—	—	25	481	488
Less than \$100	10	—	—	10	—	—	—	—	—
\$100 to \$199	76	85	52	48	—	—	8	158	137
\$200 to \$299	218	51	119	96	—	—	9	232	303
\$300 to \$399	84	36	75	61	—	—	—	66	39
\$400 to \$499	3	—	17	29	—	—	8	25	9
\$500 or more	2	—	33	14	—	—	—	—	—
Median (dollars)	242	201	278	274	—	—	275	231	220
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	157	100	134	160	—	—	18	226	237
Less than 20 percent	40	18	39	60	—	—	8	73	125
20 to 24 percent	24	21	9	30	—	—	—	37	8
25 to 29 percent	24	—	14	21	—	—	—	10	20
30 to 34 percent	21	5	46	13	—	—	—	18	30
35 percent or more	48	50	26	29	—	—	—	83	54
Not computed	—	6	—	7	—	—	10	5	—
Median	28.0	36.4	30.5	22.7	—	—	17.5	25.2	19.7
\$20,000 to \$34,999	319	227	218	178	—	—	18	315	423
Less than 20 percent	149	99	108	86	—	—	—	207	198
20 to 24 percent	61	50	30	26	—	—	—	38	73
25 to 29 percent	37	52	49	25	—	—	8	22	76
30 to 34 percent	26	26	8	17	—	—	10	26	39
35 percent or more	46	—	23	24	—	—	—	22	37
Not computed	—	—	—	—	—	—	—	—	—
Median	20.9	21.4	20.2	20.6	—	—	30.5	14.9	20.9
\$35,000 to \$49,999	358	168	365	132	—	—	21	271	443
Less than 20 percent	219	131	212	111	—	—	16	164	214
20 to 24 percent	48	30	94	6	—	—	5	55	184
25 to 29 percent	43	7	8	—	—	—	—	41	28
30 to 34 percent	48	—	29	6	—	—	—	11	17
35 percent or more	—	—	22	9	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	17.6	13.5	18.6	14.5	—	—	16.1	17.8	20.2
\$50,000 or more	403	73	610	282	—	—	62	395	449
Less than 20 percent	351	70	462	244	—	—	40	317	384
20 to 24 percent	28	—	55	16	—	—	14	73	47
25 to 29 percent	13	3	41	15	—	—	8	5	18
30 to 34 percent	—	—	32	7	—	—	—	—	—
35 percent or more	—	—	20	—	—	—	—	—	—
Not computed	11	—	—	—	—	—	—	—	—
Median	12.6	12.3	15.8	12.7	—	—	18.2	12.3	11.9
Specified renter-occupied housing units	617	156	444	246	—	—	18	393	282
GROSS RENT									
Less than \$100	11	—	—	9	—	—	—	6	—
\$100 to \$199	5	—	—	9	—	—	—	31	—
\$200 to \$299	70	22	6	35	—	—	—	59	31
\$300 to \$399	164	45	83	48	—	—	—	73	8
\$400 to \$499	123	57	198	63	—	—	8	133	167
\$500 to \$599	83	21	100	64	—	—	10	55	49
\$600 to \$749	71	11	34	18	—	—	—	17	15
\$750 to \$999	55	—	—	—	—	—	—	19	—
\$1,000 or more	—	—	—	—	—	—	—	—	—
No cash rent	35	—	23	—	—	—	—	—	12
Median (dollars)	430	421	448	420	—	—	505	451	473
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	178	41	58	48	—	—	—	94	17
Less than 20 percent	11	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	9	—	—	—	12	—
25 to 29 percent	—	—	—	—	—	—	—	25	—
30 to 34 percent	—	—	—	—	—	—	—	5	—
35 percent or more	114	41	46	39	—	—	—	52	17
Not computed	53	—	12	—	—	—	—	—	—
Median	50.0+	50.0+	50.0+	47.5	—	—	—	50.0+	50.0+
\$10,000 to \$19,999	149	29	145	72	—	—	—	82	55
Less than 20 percent	5	—	—	9	—	—	—	5	8
20 to 24 percent	9	—	13	6	—	—	—	14	8
25 to 29 percent	20	—	35	7	—	—	—	28	8
30 to 34 percent	30	12	41	18	—	—	—	25	18
35 percent or more	64	17	56	32	—	—	—	10	13
Not computed	21	—	—	—	—	—	—	—	—
Median	35.0	37.1	33.0	33.9	—	—	—	28.9	31.0
\$20,000 to \$34,999	213	43	174	60	—	—	—	131	113
Less than 20 percent	115	24	84	28	—	—	—	52	40
20 to 24 percent	28	12	23	24	—	—	—	24	26
25 to 29 percent	46	7	19	8	—	—	—	31	28
30 to 34 percent	4	—	16	—	—	—	—	17	7
35 percent or more	19	—	9	—	—	—	—	7	—
Not computed	1	—	23	—	—	—	—	—	12
Median	19.5	19.3	19.4	20.4	—	—	—	22.8	22.0
\$35,000 or more	77	43	67	66	—	—	18	86	97
Less than 20 percent	66	43	58	66	—	—	18	70	93
20 to 24 percent	—	—	9	—	—	—	—	16	4
25 to 29 percent	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—
Not computed	11	—	—	—	—	—	—	—	—
Median	11.4	13.3	13.4	13.8	—	—	10.0	12.9	12.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 213	Tract 214	Tract 215	Tract 216.01 (pt.)	Tract 217	Tract 218	Tract 219	Tract 220
Specified owner-occupied housing units.....	1 424	1 316	1 136	440	1 486	1 295	1 101	1 571
SELECTED MONTHLY OWNER COSTS								
With a mortgage.....	1 126	850	855	345	1 213	793	736	1 181
Less than \$300.....	17	6	—	8	22	23	7	21
\$300 to \$399.....	79	79	31	9	47	61	36	5
\$400 to \$499.....	96	119	128	16	40	69	79	14
\$500 to \$599.....	137	170	86	37	117	132	104	12
\$600 to \$799.....	374	268	305	117	442	328	290	42
\$800 to \$999.....	234	159	163	51	381	158	137	20
\$1,000 to \$1,499.....	170	49	108	101	158	22	83	13
\$1,500 to \$1,999.....	19	—	29	—	6	—	—	2
\$2,000 or more.....	—	—	5	6	—	—	—	3
Median (dollars).....	699	636	722	757	773	689	717	721
Not mortgaged.....	298	466	281	95	273	502	365	391
Less than \$100.....	12	—	—	—	—	9	5	—
\$100 to \$199.....	83	119	42	—	59	92	83	7
\$200 to \$299.....	122	277	188	55	150	327	170	201
\$300 to \$399.....	61	46	31	18	38	52	107	9
\$400 to \$499.....	20	24	20	22	8	22	—	11
\$500 or more.....	—	—	—	—	18	—	—	261
Median (dollars).....	231	240	240	289	250	238	241	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000.....	139	172	77	—	97	208	145	121
Less than 20 percent.....	19	23	11	—	22	92	71	21
20 to 24 percent.....	30	50	6	—	12	43	7	13
25 to 29 percent.....	8	14	21	—	7	14	11	14
30 to 34 percent.....	18	24	6	—	14	8	17	7
35 percent or more.....	64	61	33	—	42	51	39	64
Not computed.....	—	—	—	—	—	—	—	—
Median.....	33.5	29.6	30.4	—	32.7	21.4	21.1	36.3
\$20,000 to \$34,999.....	290	277	225	44	241	375	291	351
Less than 20 percent.....	152	144	139	37	105	174	83	163
20 to 24 percent.....	54	54	11	—	6	45	50	67
25 to 29 percent.....	51	47	27	—	54	66	59	34
30 to 34 percent.....	18	22	36	7	20	67	58	45
35 percent or more.....	15	10	12	—	56	23	41	33
Not computed.....	—	—	—	—	—	—	—	—
Median.....	19.2	19.3	16.4	12.5	25.9	21.5	26.1	20.9
\$35,000 to \$49,999.....	405	408	400	149	488	372	339	582
Less than 20 percent.....	235	291	203	90	187	244	189	283
20 to 24 percent.....	119	76	122	24	140	91	92	113
25 to 29 percent.....	34	29	61	15	141	37	33	13
30 to 34 percent.....	17	12	7	14	20	—	25	26
35 percent or more.....	—	—	7	6	—	—	—	17
Not computed.....	—	—	—	—	—	—	—	—
Median.....	18.5	16.0	19.8	18.7	22.0	16.9	18.3	20.3
\$50,000 or more.....	590	459	434	247	660	340	326	544
Less than 20 percent.....	459	420	357	168	544	332	277	477
20 to 24 percent.....	114	39	38	55	84	8	30	12
25 to 29 percent.....	17	—	25	24	32	—	19	4
30 to 34 percent.....	—	—	8	—	—	—	—	—
35 percent or more.....	—	—	6	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—
Median.....	14.8	11.0	13.9	14.5	13.8	10.0	10.0	13.8
Specified renter-occupied housing units.....	89	182	323	262	506	314	198	310
GROSS RENT								
Less than \$100.....	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	8	22	5	—	—	—
\$200 to \$299.....	27	22	13	16	7	24	—	—
\$300 to \$399.....	4	16	23	31	—	22	58	—
\$400 to \$499.....	12	60	145	125	63	141	76	2
\$500 to \$599.....	—	50	105	53	229	77	52	—
\$600 to \$749.....	14	9	22	—	60	33	—	—
\$750 to \$999.....	4	—	—	4	137	—	—	—
\$1,000 or more.....	—	—	—	—	—	—	—	—
No cash rent.....	28	25	7	11	5	17	12	—
Median (dollars).....	397	477	488	432	568	468	421	411
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000.....	10	12	31	64	102	49	30	—
Less than 20 percent.....	—	—	—	—	—	—	—	—
20 to 24 percent.....	—	—	8	11	—	—	—	—
25 to 29 percent.....	—	—	—	11	—	—	—	—
30 to 34 percent.....	—	—	—	—	5	—	—	—
35 percent or more.....	—	6	23	42	97	40	30	—
Not computed.....	10	6	—	—	—	9	—	—
Median.....	—	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	14	23	—	51	149	42	37	—
Less than 20 percent.....	—	—	4	5	—	—	—	—
20 to 24 percent.....	10	—	9	—	7	—	10	—
25 to 29 percent.....	—	8	8	22	—	8	17	—
30 to 34 percent.....	4	6	9	—	—	—	—	—
35 percent or more.....	—	—	54	24	137	34	10	—
Not computed.....	—	9	—	—	5	—	—	—
Median.....	23.5	29.4	37.7	29.7	48.4	41.6	27.5	32.1
\$20,000 to \$34,999.....	52	51	90	95	155	130	103	110
Less than 20 percent.....	17	29	42	44	9	51	40	2
20 to 24 percent.....	—	15	33	40	62	54	37	2
25 to 29 percent.....	12	3	8	—	16	8	14	2
30 to 34 percent.....	—	4	—	—	22	9	—	—
35 percent or more.....	5	—	—	—	46	—	—	—
Not computed.....	18	—	7	11	—	8	12	—
Median.....	20.0	17.5	19.9	19.7	27.0	20.9	20.7	22.1
\$35,000 or more.....	13	96	118	52	100	93	28	15
Less than 20 percent.....	4	80	113	52	100	77	28	18
20 to 24 percent.....	9	—	5	—	—	7	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—
Not computed.....	—	16	—	—	—	9	—	—
Median.....	21.4	13.3	13.6	11.9	15.8	13.9	12.5	11.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Ottawa County—Con.							
	Tract 221.01	Tract 221.02	Tract 222.01 (pt.)	Tract 222.02	Tract 223 (pt.)	Tract 228 (pt.)	Tract 229	Tract 230
Specified owner-occupied housing units	1 446	2 174	1 293	1 367	115	35	1 396	1 077
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 073	1 721	784	987	72	15	821	778
Less than \$300	—	15	—	16	—	—	22	5
\$300 to \$399	42	82	42	27	—	—	38	40
\$400 to \$499	100	162	132	119	20	—	81	99
\$500 to \$599	141	113	117	88	43	—	175	156
\$600 to \$799	374	382	287	441	9	9	353	246
\$800 to \$999	253	401	171	200	—	6	116	139
\$1,000 to \$1,499	127	358	27	81	—	—	36	93
\$1,500 to \$1,999	17	122	—	—	—	—	—	—
\$2,000 or more	19	86	8	15	—	—	—	—
Median (dollars)	741	863	702	696	560	692	651	690
Not mortgaged	373	453	509	380	43	20	575	299
Less than \$100	—	—	7	11	—	—	6	—
\$100 to \$199	74	82	123	86	28	10	121	45
\$200 to \$299	178	154	317	239	15	—	329	166
\$300 to \$399	92	136	62	39	—	10	65	58
\$400 to \$499	18	28	—	5	—	—	46	18
\$500 or more	11	53	—	—	—	—	8	12
Median (dollars)	246	294	237	243	185	250	236	265
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	125	124	224	166	15	10	292	124
Less than 20 percent	18	22	54	50	6	—	108	13
20 to 24 percent	19	25	63	16	—	10	33	11
25 to 29 percent	18	19	34	23	—	—	14	24
30 to 34 percent	—	9	32	—	—	—	25	19
35 percent or more	70	42	41	77	9	—	105	57
Not computed	—	7	—	—	—	—	7	—
Median	36.8	28.0	24.6	28.7	35.8	22.5	25.5	33.7
\$20,000 to \$34,999	331	343	266	224	31	—	382	297
Less than 20 percent	156	108	156	113	22	—	180	159
20 to 24 percent	62	56	45	26	9	—	79	34
25 to 29 percent	77	105	37	54	—	—	91	50
30 to 34 percent	23	48	8	16	—	—	20	20
35 percent or more	13	26	20	12	—	—	12	34
Not computed	—	—	—	3	—	—	—	—
Median	20.8	25.4	18.0	19.5	10.0	—	20.7	19.2
\$35,000 to \$49,999	403	481	420	552	51	15	410	319
Less than 20 percent	233	277	250	300	40	9	251	148
20 to 24 percent	98	81	128	150	11	—	109	102
25 to 29 percent	58	69	36	84	—	6	31	36
30 to 34 percent	14	29	6	18	—	—	—	18
35 percent or more	—	25	—	—	—	—	19	15
Not computed	—	—	—	—	—	—	—	—
Median	18.5	17.7	16.6	18.8	17.1	19.2	17.9	20.6
\$50,000 or more	587	1 226	383	425	18	10	312	337
Less than 20 percent	460	934	345	365	18	10	286	288
20 to 24 percent	89	166	38	60	—	—	15	44
25 to 29 percent	23	77	—	—	—	—	11	5
30 to 34 percent	10	31	—	—	—	—	—	—
35 percent or more	5	18	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	16.5	14.7	13.5	14.7	10.0	10.0	13.4	13.1
Specified renter-occupied housing units	253	242	309	695	86	6	520	102
GROSS RENT								
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	—	34	—
\$200 to \$299	9	—	23	9	—	—	76	5
\$300 to \$399	45	52	77	110	28	6	68	30
\$400 to \$499	68	57	129	350	37	—	243	35
\$500 to \$599	37	48	36	169	13	—	77	10
\$600 to \$749	50	36	22	31	8	—	—	14
\$750 to \$999	36	32	9	11	—	—	—	—
\$1,000 or more	—	6	—	—	—	—	—	—
No cash rent	8	11	13	15	—	—	22	8
Median (dollars)	502	508	441	465	433	388	426	434
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	8	14	10	45	15	—	101	10
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	24	—
25 to 29 percent	—	—	10	—	—	—	19	—
30 to 34 percent	—	—	—	—	—	—	14	—
35 percent or more	8	8	—	45	12	—	44	10
Not computed	—	6	—	—	3	—	—	—
Median	50.0+	50.0+	27.5	50.0+	50.0+	—	32.7	50.0+
\$10,000 to \$19,999	83	63	75	103	18	—	113	—
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	9	13	24	—	—	—	22	—
25 to 29 percent	37	—	7	35	14	—	26	—
30 to 34 percent	10	15	13	10	—	—	21	—
35 percent or more	19	35	31	58	4	—	33	—
Not computed	—	—	—	—	—	—	11	—
Median	28.9	37.5	32.5	36.2	28.2	—	30.7	—
\$20,000 to \$34,999	90	65	108	327	22	—	185	46
Less than 20 percent	5	35	41	101	16	—	75	17
20 to 24 percent	39	21	32	147	6	—	85	14
25 to 29 percent	27	9	22	50	—	—	25	5
30 to 34 percent	5	—	—	22	—	—	—	—
35 percent or more	14	—	—	—	—	—	—	7
Not computed	—	—	13	7	—	—	—	3
Median	25.2	19.2	21.0	22.0	18.4	—	21.0	21.6
\$35,000 or more	72	100	116	220	31	6	121	46
Less than 20 percent	60	76	116	212	31	6	110	41
20 to 24 percent	12	16	—	—	—	—	—	—
25 to 29 percent	—	3	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	5	—	8	—	—	11	5
Median	15.4	14.7	14.0	12.9	13.8	12.5	11.6	10.4

Table 34. **Selected Structural Characteristics of Housing Units With a White Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							Ottawa County	
		Total	Grand Rapids city	Grandville city	Kentwood city	Northview COP	Walker city	Wyoming city	Total	Holland city (pt.)
Occupied housing units -----	225 680	164 883	55 793	5 524	14 107	4 896	6 483	22 886	60 797	7 549
YEAR STRUCTURE BUILT										
1989 to March 1990 -----	7 045	4 376	650	134	621	67	242	333	2 669	181
1985 to 1988 -----	24 079	16 331	2 630	1 041	2 122	318	669	1 467	7 748	532
1980 to 1984 -----	18 271	13 174	1 996	701	1 815	485	742	1 782	5 097	487
1970 to 1979 -----	46 039	31 788	4 901	1 141	4 909	1 404	1 719	4 512	14 251	707
1960 to 1969 -----	33 216	24 329	6 942	845	2 717	1 014	1 184	3 566	8 887	739
1950 to 1959 -----	33 735	26 185	9 867	867	1 245	993	896	5 633	7 550	1 372
1940 to 1949 -----	18 926	14 690	7 509	286	328	334	411	2 795	4 236	915
1939 or earlier -----	44 369	34 010	21 298	509	350	281	620	2 798	10 359	2 616
BEDROOMS										
No bedroom -----	1 890	1 637	748	7	369	79	68	189	253	41
1 bedroom -----	19 637	16 627	6 753	417	2 021	475	1 349	3 012	3 010	672
2 bedrooms -----	64 784	48 505	17 295	1 691	5 070	1 240	1 575	7 480	16 279	2 319
3 bedrooms -----	98 295	69 390	22 608	2 484	4 880	2 181	2 770	9 514	28 905	3 045
4 bedrooms -----	35 071	24 616	7 111	848	1 599	824	636	2 378	10 455	1 289
5 or more bedrooms -----	6 003	4 108	1 278	77	168	97	85	313	1 895	183
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities -----	225 078	164 463	55 540	5 524	14 101	4 891	6 481	22 837	60 615	7 506
Source of water, public system or private company -----	171 510	130 190	55 319	5 460	13 652	4 201	5 165	22 320	41 320	7 151
Sewage disposal, public sewer -----	165 748	131 499	55 087	5 271	13 548	4 253	4 937	21 817	34 249	7 369
Locking complete plumbing facilities -----	384	278	154	12	6	4	—	19	106	9
Owner-occupied housing units -----	262	198	80	12	6	4	—	13	64	6
Renter-occupied housing units -----	122	80	74	—	—	—	—	6	42	3
HOUSE HEATING FUEL										
Utility gas -----	188 265	140 103	53 276	5 091	13 222	4 578	5 621	21 581	48 162	7 106
Bottled, tank, or LP gas -----	9 781	6 638	212	55	85	61	105	63	3 143	35
Electricity -----	6 577	4 525	1 445	184	335	63	240	625	2 052	255
Fuel oil, kerosene, etc. -----	12 716	8 181	274	37	75	97	251	183	4 535	20
All other fuels -----	7 662	4 954	510	110	243	97	229	375	2 708	78
No fuel used -----	679	482	76	47	147	—	37	59	197	55
VEHICLES AVAILABLE										
None -----	12 229	10 201	6 073	150	645	168	313	1 201	2 028	587
1 -----	68 811	53 473	21 864	1 611	5 187	1 501	2 196	8 152	15 338	2 643
2 -----	102 023	72 710	21 312	2 839	6 211	2 091	2 744	10 201	29 313	3 228
3 or more -----	42 617	28 499	6 544	924	2 064	1 136	1 230	3 332	14 118	1 091
Vehicles per household -----	1.9	1.8	1.5	1.9	1.7	1.9	1.8	1.7	2.0	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	169 330	119 724	35 947	4 006	8 426	3 556	4 233	15 815	49 606	5 133
1989 to March 1990 -----	18 064	12 526	3 447	471	954	238	425	1 505	5 538	478
1985 to 1988 -----	48 254	33 666	9 331	1 073	2 611	850	990	3 922	14 588	1 357
1980 to 1984 -----	25 095	17 681	4 883	634	1 504	542	517	2 042	7 414	730
1970 to 1979 -----	37 210	25 612	6 671	887	1 866	895	948	3 385	11 598	1 084
1969 or earlier -----	40 707	30 239	11 615	941	1 491	1 031	1 353	4 961	10 468	1 484
Renter-occupied housing units -----	56 350	45 159	19 846	1 518	5 681	1 340	2 250	7 071	11 191	2 416
1989 to March 1990 -----	27 056	21 429	9 118	641	3 036	680	1 137	3 481	5 627	1 128
1985 to 1988 -----	20 106	16 269	6 962	680	1 875	538	885	2 592	3 837	822
1980 to 1984 -----	5 269	4 146	1 921	114	535	95	91	549	1 123	297
1970 to 1979 -----	2 936	2 555	1 387	62	206	4	124	376	381	138
1969 or earlier -----	983	760	458	21	29	23	13	73	223	31
SELECTED CHARACTERISTICS										
No telephone in unit -----	4 708	3 833	2 415	19	130	43	137	314	875	258
Householder 65 years and over -----	42 793	32 002	13 577	997	2 309	689	996	4 099	10 791	1 973
Owner-occupied housing units -----	34 878	25 541	10 099	802	1 719	571	790	3 356	9 337	1 505
Locking complete plumbing facilities -----	123	70	21	12	—	—	—	9	53	6
No telephone in unit -----	358	266	148	—	7	—	—	32	92	50
No vehicle available -----	6 468	5 202	2 886	108	303	103	164	638	1 266	422
Complete plumbing facilities -----	225 296	164 605	55 639	5 512	14 101	4 892	6 483	22 867	60 691	7 540
1.00 or less persons per room -----	221 882	162 141	54 854	5 474	13 836	4 873	6 346	22 519	59 741	7 369
1.01 or more persons per room -----	3 414	2 464	785	38	265	19	137	348	950	171
Locking complete plumbing facilities -----	384	278	154	12	6	4	—	19	106	9
1.00 or less persons per room -----	366	261	137	12	6	4	—	19	105	9
1.01 or more persons per room -----	18	17	17	—	—	—	—	—	1	—
Mean household income in 1989:										
Owner-occupied housing units (dollars) -----	45 690	45 643	40 337	45 570	44 330	46 583	42 713	38 472	45 802	44 815
Renter-occupied housing units (dollars) -----	25 319	25 110	21 725	28 932	29 529	28 337	23 578	25 977	26 160	23 385
Household income in 1989 below poverty level -----	15 344	11 741	5 933	210	783	254	317	1 567	3 603	763
Owner-occupied housing units -----	6 303	4 590	1 533	78	268	111	112	646	1 713	263
Renter-occupied housing units -----	9 041	7 151	4 400	132	515	143	205	921	1 890	500

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County								
	Tract 24	Tract 34	Tract 39	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02	Tract 142
Occupied housing units -----	738	1 784	587	1 602	2 126	1 664	2 220	3 113	1 409
YEAR STRUCTURE BUILT									
1989 to March 1990 -----	—	15	—	—	56	42	73	326	12
1985 to 1988 -----	—	34	12	4	474	96	441	697	7
1980 to 1984 -----	—	56	—	12	379	70	372	451	74
1970 to 1979 -----	—	133	—	7	432	480	858	1 258	141
1960 to 1969 -----	12	199	11	88	466	412	340	253	177
1950 to 1959 -----	53	779	50	412	302	432	62	53	305
1940 to 1949 -----	62	349	78	479	—	110	48	46	402
1939 or earlier -----	611	219	436	600	17	22	26	29	291
BEDROOMS									
No bedroom -----	6	—	4	15	10	—	105	296	5
1 bedroom -----	97	176	41	72	284	201	531	965	181
2 bedrooms -----	182	330	151	241	714	619	958	1 365	525
3 bedrooms -----	237	1 025	227	1 002	852	656	424	292	573
4 bedrooms -----	173	237	117	225	255	181	184	195	125
5 or more bedrooms -----	43	16	47	47	11	7	18	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities -----	732	1 768	587	1 602	2 126	1 664	2 148	3 113	1 409
Source of water, public system or private company -----	738	1 784	587	1 602	2 126	1 651	2 164	2 907	1 379
Sewage disposal, public sewer -----	738	1 784	578	1 602	2 096	1 664	2 149	2 943	1 385
Lacking complete plumbing facilities -----	—	—	—	—	—	—	8	—	—
Owner-occupied housing units -----	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	—	—	—	—	—	—	8	—	—
HOUSE HEATING FUEL									
Utility gas -----	695	1 685	564	1 546	2 038	1 574	2 110	2 639	1 291
Bottled, tank, or LP gas -----	—	12	6	—	7	18	14	50	5
Electricity -----	29	44	—	56	73	64	68	161	81
Fuel oil, kerosene, etc. -----	9	25	5	—	—	8	—	34	—
All other fuels -----	5	18	12	—	8	—	28	91	32
No fuel used -----	—	—	—	—	—	—	—	138	—
VEHICLES AVAILABLE									
None -----	37	138	103	60	132	77	230	136	68
1 -----	291	724	223	574	782	735	1 025	1 504	572
2 -----	294	700	190	773	962	667	752	1 180	567
3 or more -----	116	222	71	195	250	185	213	293	202
Vehicles per household -----	1.7	1.6	1.5	1.7	1.7	1.6	1.5	1.6	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units -----	461	1 448	345	1 394	1 362	877	524	666	999
1989 to March 1990 -----	30	134	39	104	150	14	58	27	89
1985 to 1988 -----	178	383	67	444	488	253	198	180	241
1980 to 1984 -----	64	199	48	183	183	70	40	169	137
1970 to 1979 -----	87	285	46	267	238	216	139	117	155
1969 or earlier -----	102	447	145	396	303	324	89	173	377
Renter-occupied housing units -----	277	336	242	208	764	787	1 696	2 447	410
1989 to March 1990 -----	158	75	164	133	314	314	928	1 590	222
1985 to 1988 -----	63	109	49	37	295	277	491	631	158
1980 to 1984 -----	30	76	—	30	114	87	196	124	6
1970 to 1979 -----	18	71	17	—	32	58	73	102	17
1969 or earlier -----	8	5	12	8	9	51	8	—	7
SELECTED CHARACTERISTICS									
No telephone in unit -----	9	14	91	29	—	19	44	53	57
Householder 65 years and over -----	71	669	131	360	481	389	468	335	235
Owner-occupied housing units -----	71	441	121	345	294	248	92	202	229
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—	—	—
No telephone in unit -----	—	6	—	—	—	—	17	—	11
No vehicle available -----	9	133	26	40	71	33	145	43	57
Complete plumbing facilities -----	738	1 784	587	1 602	2 126	1 664	2 212	3 113	1 409
1.00 or less persons per room -----	730	1 769	543	1 588	2 118	1 644	2 120	3 008	1 376
1.01 or more persons per room -----	8	15	44	14	8	20	92	105	33
Lacking complete plumbing facilities -----	—	—	—	—	—	—	8	—	—
1.00 or less persons per room -----	—	—	—	—	—	—	8	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars) -----	37 497	39 824	30 881	42 045	48 083	41 580	59 807	48 187	30 676
Renter-occupied housing units (dollars) -----	29 615	18 855	16 977	26 487	26 717	26 243	29 831	30 409	21 612
Household income in 1989 below poverty level -----	80	84	127	54	106	68	287	207	164
Owner-occupied housing units -----	29	28	21	50	48	16	8	27	83
Renter-occupied housing units -----	51	56	106	4	58	52	279	180	81

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County									
	Tract 11.01	Tract 12	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26
Occupied housing units	1 354	1 334	1 178	732	1 951	1 529	1 990	738	1 361	396
YEAR STRUCTURE BUILT										
1989 to March 1990	14	18	—	14	77	—	—	—	—	—
1985 to 1988	139	28	29	—	50	—	—	—	—	12
1980 to 1984	77	39	48	—	—	107	—	—	9	7
1970 to 1979	179	122	83	29	29	154	75	—	12	9
1960 to 1969	268	241	32	41	85	11	14	12	75	32
1950 to 1959	388	250	30	39	192	39	82	53	56	38
1940 to 1949	159	251	142	59	272	50	227	62	160	23
1939 or earlier	130	385	814	550	1 246	1 168	1 592	611	1 049	275
BEDROOMS										
No bedroom	—	11	14	34	34	123	37	6	37	—
1 bedroom	216	69	174	142	284	981	377	97	392	32
2 bedrooms	491	466	317	253	708	255	595	182	472	148
3 bedrooms	523	638	475	254	628	104	819	237	255	155
4 bedrooms	97	142	138	36	217	34	123	173	133	52
5 or more bedrooms	27	8	60	13	80	32	39	43	72	9
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 354	1 334	1 173	732	1 917	1 529	1 976	732	1 353	396
Source of water, public system or private company	1 335	1 334	1 178	732	1 933	1 529	1 990	738	1 361	392
Sewage disposal, public sewer	1 319	1 327	1 172	725	1 922	1 529	1 979	738	1 350	392
Locking complete plumbing facilities	16	7	—	—	18	—	8	—	—	—
Owner-occupied housing units	6	7	—	—	—	—	8	—	—	—
Renter-occupied housing units	10	—	—	—	18	—	—	—	—	—
HOUSE HEATING FUEL										
Utility gas	1 240	1 250	1 127	670	1 924	1 276	1 928	695	1 308	375
Bottled, tank, or LP gas	12	5	—	8	—	6	—	—	—	—
Electricity	58	68	45	40	19	102	11	29	18	11
Fuel oil, kerosene, etc.	12	5	—	8	—	25	—	9	—	—
All other fuels	25	6	6	6	—	115	31	5	26	10
No fuel used	7	—	—	—	8	5	20	—	9	—
VEHICLES AVAILABLE										
None	156	109	204	177	419	398	240	37	219	109
1	494	538	482	312	765	752	931	291	560	145
2	524	556	358	163	537	312	680	294	459	122
3 or more	180	131	134	80	230	67	139	116	123	20
Vehicles per household	1.6	1.5	1.4	1.3	1.3	1.0	1.4	1.7	1.4	1.1
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	862	957	647	253	900	211	944	461	464	218
1989 to March 1990	54	85	74	25	58	30	116	30	101	6
1985 to 1988	218	183	189	65	243	74	227	178	128	51
1980 to 1984	113	108	88	19	125	40	157	64	81	36
1970 to 1979	158	174	69	7	141	48	99	87	73	29
1969 or earlier	319	407	227	137	333	19	345	102	81	96
Renter-occupied housing units	492	377	531	479	1 051	1 318	1 046	277	897	178
1989 to March 1990	163	141	281	296	533	620	496	158	484	93
1985 to 1988	232	153	220	139	381	490	354	63	278	58
1980 to 1984	50	55	21	32	63	150	124	30	72	—
1970 to 1979	39	17	9	12	45	48	27	18	47	27
1969 or earlier	8	11	—	—	29	10	45	8	16	—
SELECTED CHARACTERISTICS										
No telephone in unit	29	6	115	133	368	123	158	9	46	94
Householder 65 years and over	432	336	213	120	418	221	325	71	207	85
Owner-occupied housing units	218	301	175	107	300	39	278	71	93	76
Locking complete plumbing facilities	10	—	—	—	—	—	—	—	—	—
No telephone in unit	6	—	6	—	17	13	—	—	—	—
No vehicle available	151	67	68	51	152	145	107	9	78	—
Complete plumbing facilities	1 338	1 327	1 178	732	1 933	1 529	1 982	738	1 361	396
1.00 or less persons per room	1 323	1 299	1 168	691	1 906	1 507	1 961	730	1 351	384
1.01 or more persons per room	15	28	10	41	27	22	21	8	10	12
Locking complete plumbing facilities	16	7	—	—	18	—	8	—	—	—
1.00 or less persons per room	16	—	—	—	18	—	8	—	—	—
1.01 or more persons per room	—	7	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	36 187	31 327	30 988	28 372	27 443	58 821	35 095	37 497	31 333	23 725
Renter-occupied housing units (dollars)	23 613	22 748	18 319	20 792	17 219	18 827	21 012	29 615	21 383	12 816
Household income in 1989 below poverty level	79	113	165	218	568	355	311	80	225	132
Owner-occupied housing units	25	72	17	26	89	8	33	29	68	26
Renter-occupied housing units	54	41	148	192	479	347	278	51	157	112

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							
	Tract 29	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)
Occupied housing units	214	157	608	1 775	1 311	583	683	587
YEAR STRUCTURE BUILT								
1989 to March 1990	—	—	—	15	—	—	—	—
1985 to 1988	—	9	13	34	—	—	15	12
1980 to 1984	—	—	—	56	4	—	9	—
1970 to 1979	27	6	—	133	94	24	17	—
1960 to 1969	—	7	—	199	79	79	37	11
1950 to 1959	20	53	27	779	236	91	80	50
1940 to 1949	7	19	124	340	203	110	96	78
1939 or earlier	160	63	444	219	695	279	429	436
BEDROOMS								
No bedroom	14	—	—	—	8	—	8	4
1 bedroom	48	37	15	176	96	50	46	41
2 bedrooms	50	39	67	321	366	202	266	151
3 bedrooms	49	46	261	1 025	724	262	256	227
4 bedrooms	33	20	240	237	99	68	102	117
5 or more bedrooms	20	15	25	16	18	1	5	47
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	214	142	608	1 759	1 311	583	683	587
Source of water, public system or private company	214	157	608	1 775	1 311	583	676	587
Sewage disposal, public sewer	214	157	608	1 775	1 311	583	676	578
Lacking complete plumbing facilities	—	—	—	—	14	6	—	—
Owner-occupied housing units	—	—	—	—	14	6	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—
HOUSE HEATING FUEL								
Utility gas	207	148	601	1 676	1 284	538	656	564
Bottled, tank, or LP gas	—	—	7	12	—	8	—	6
Electricity	7	—	—	44	27	24	6	—
Fuel oil, kerosene, etc.	—	9	—	25	—	—	6	5
All other fuels	—	—	—	18	—	13	15	12
No fuel used	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE								
None	4	14	42	138	155	9	127	103
1	120	74	148	715	460	259	297	223
2	84	57	306	700	538	232	218	190
3 or more	6	12	112	222	158	83	41	71
Vehicles per household	1.5	1.4	1.9	1.6	1.6	1.8	1.3	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	107	98	518	1 439	972	450	385	345
1989 to March 1990	25	25	29	134	74	74	49	39
1985 to 1988	49	8	186	383	237	156	59	67
1980 to 1984	18	16	88	199	139	80	73	48
1970 to 1979	11	9	116	285	225	36	72	46
1969 or earlier	4	40	99	438	297	104	132	145
Renter-occupied housing units	107	59	90	336	339	133	298	242
1989 to March 1990	91	12	46	75	99	87	145	164
1985 to 1988	16	40	25	109	171	27	107	49
1980 to 1984	—	—	10	76	31	2	37	—
1970 to 1979	—	7	9	71	33	13	9	17
1969 or earlier	—	—	—	5	5	4	—	12
SELECTED CHARACTERISTICS								
No telephone in unit	4	24	—	14	17	7	128	91
Householder 65 years and over	4	16	104	660	335	67	119	131
Owner-occupied housing units	4	9	95	432	268	65	104	121
Lacking complete plumbing facilities	—	—	—	—	—	6	—	—
No telephone in unit	—	—	—	6	8	—	6	—
No vehicle available	—	—	23	133	108	—	26	26
Complete plumbing facilities	214	157	608	1 775	1 297	577	683	587
1.00 or less persons per room	214	148	603	1 760	1 297	563	664	543
1.01 or more persons per room	—	9	5	15	—	14	19	44
Lacking complete plumbing facilities	—	—	—	—	14	6	—	—
1.00 or less persons per room	—	—	—	—	14	6	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	51 691	33 489	51 575	39 916	33 760	32 186	25 180	30 881
Renter-occupied housing units (dollars)	24 855	13 016	31 804	18 855	19 392	27 274	15 282	16 977
Household income in 1989 below poverty level	18	29	32	84	142	36	151	127
Owner-occupied housing units	—	8	21	28	56	30	39	21
Renter-occupied housing units	18	21	11	56	86	6	112	106

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.					Kentwood city, Kent County		
	Tract 40	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 129.01
Occupied housing units -----	799	1 546	1 803	1 664	1 331	3 113	1 958	1 851
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	—	—	56	42	36	326	90	71
1985 to 1988 -----	—	—	451	96	287	697	398	130
1980 to 1984 -----	38	—	220	70	297	451	282	80
1970 to 1979 -----	31	7	301	480	463	1 258	889	695
1960 to 1969 -----	67	67	456	412	187	253	208	363
1950 to 1959 -----	109	400	302	432	8	53	58	157
1940 to 1949 -----	99	479	—	110	38	46	22	144
1939 or earlier -----	455	593	17	22	15	29	11	201
BEDROOMS								
No bedroom -----	—	15	—	—	105	296	53	—
1 bedroom -----	90	26	119	201	425	965	505	63
2 bedrooms -----	296	231	584	619	671	1 365	636	996
3 bedrooms -----	327	1 002	834	656	94	292	609	690
4 bedrooms -----	76	225	255	181	29	195	118	95
5 or more bedrooms -----	10	47	11	7	7	—	37	7
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	799	1 546	1 803	1 664	1 259	3 113	1 958	1 851
Source of water, public system or private company -----	799	1 546	1 803	1 651	1 317	2 907	1 958	1 785
Sewage disposal, public sewer -----	790	1 546	1 773	1 664	1 322	2 943	1 942	1 820
Lacking complete plumbing facilities -----	—	—	—	—	8	—	—	—
Owner-occupied housing units -----	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	—	—	—	—	8	—	—	—
HOUSE HEATING FUEL								
Utility gas -----	765	1 546	1 722	1 574	1 246	2 639	1 835	1 779
Bottled, tank, or LP gas -----	14	—	—	18	8	50	8	6
Electricity -----	13	—	73	64	68	161	66	18
Fuel oil, kerosene, etc. -----	7	—	—	8	—	34	—	15
All other fuels -----	—	—	8	—	9	91	49	24
No fuel used -----	—	—	—	—	—	138	—	9
VEHICLES AVAILABLE								
None -----	111	54	54	77	230	136	133	113
1 -----	238	536	619	735	780	1 504	733	881
2 -----	338	761	890	667	251	1 180	787	626
3 or more -----	112	195	240	185	70	293	305	231
Vehicles per household -----	1.6	1.7	1.8	1.6	1.1	1.6	1.7	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	483	1 394	1 256	877	43	666	762	1 484
1989 to March 1990 -----	71	104	118	14	—	27	144	173
1985 to 1988 -----	129	444	467	253	13	180	198	420
1980 to 1984 -----	71	183	152	70	—	169	112	296
1970 to 1979 -----	109	267	216	216	9	117	205	315
1969 or earlier -----	103	396	303	324	21	173	103	280
Renter-occupied housing units -----	316	152	547	787	1 288	2 447	1 196	367
1989 to March 1990 -----	112	98	274	314	723	1 590	600	109
1985 to 1988 -----	147	23	201	277	360	631	479	138
1980 to 1984 -----	35	23	37	87	124	124	95	82
1970 to 1979 -----	9	—	26	58	73	102	22	22
1969 or earlier -----	13	8	9	51	8	—	—	16
SELECTED CHARACTERISTICS								
No telephone in unit -----	64	23	—	19	44	53	16	38
Householder 65 years and over -----	82	353	325	389	395	335	300	404
Owner-occupied housing units -----	58	345	273	248	32	202	123	371
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—	—
No telephone in unit -----	—	—	—	—	17	—	—	—
No vehicle available -----	37	40	18	33	145	43	78	45
Complete plumbing facilities -----	799	1 546	1 803	1 664	1 323	3 113	1 958	1 851
1.00 or less persons per room -----	762	1 532	1 795	1 644	1 235	3 008	1 935	1 787
1.01 or more persons per room -----	37	14	8	20	88	105	23	64
Lacking complete plumbing facilities -----	—	—	—	—	8	—	—	—
1.00 or less persons per room -----	—	—	—	—	8	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	29 836	42 045	47 691	41 580	39 620	48 187	54 066	29 299
Renter-occupied housing units (dollars) -----	23 502	29 979	33 319	26 243	25 616	30 409	28 013	20 543
Household income in 1989 below poverty level -----	124	54	60	68	278	207	62	230
Owner-occupied housing units -----	58	50	48	—	8	27	—	108
Renter-occupied housing units -----	66	4	12	52	270	180	62	127

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Wyoming city, Kent County					Totals for split tracts/BNA's in Ottawa County		
	Tract 137	Tract 138	Tract 139	Tract 140	Tract 142 (pt.)	Tract 222.01	Tract 223	Tract 228
Occupied housing units -----	2 361	2 827	2 503	2 582	1 409	2 052	888	2 058
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	79	37	44	17	12	45	6	171
1985 to 1988 -----	152	432	163	79	7	229	3	451
1980 to 1984 -----	61	374	123	162	74	201	13	374
1970 to 1979 -----	159	645	868	499	141	455	69	277
1960 to 1969 -----	280	545	652	610	177	452	37	273
1950 to 1959 -----	1 113	582	469	897	305	279	164	361
1940 to 1949 -----	336	108	128	215	402	242	54	72
1939 or earlier -----	181	104	56	103	291	149	542	79
BEDROOMS								
No bedroom -----	—	59	51	11	5	—	34	—
1 bedroom -----	142	641	507	388	181	100	145	154
2 bedrooms -----	842	943	677	554	525	864	257	921
3 bedrooms -----	1 269	1 017	998	1 329	573	866	242	803
4 bedrooms -----	94	154	262	253	125	210	131	180
5 or more bedrooms -----	14	13	8	47	—	12	79	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	2 361	2 811	2 495	2 564	1 409	2 042	851	2 058
Source of water, public system or private company -----	2 361	2 827	2 441	2 535	1 379	1 482	854	1 869
Sewage disposal, public sewer -----	2 325	2 765	2 373	2 529	1 385	1 521	790	1 913
Lacking complete plumbing facilities -----	—	—	—	—	—	—	3	—
Owner-occupied housing units -----	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	—	—	—	—	—	—	3	—
HOUSE HEATING FUEL								
Utility gas -----	2 269	2 649	2 342	2 418	1 291	1 896	839	1 847
Bottled, tank, or LP gas -----	—	12	—	—	5	12	—	14
Electricity -----	51	80	78	121	81	78	19	138
Fuel oil, kerosene, etc. -----	6	—	—	—	—	46	6	9
All other fuels -----	35	58	72	43	32	20	10	25
No fuel used -----	—	28	11	—	—	—	14	25
VEHICLES AVAILABLE								
None -----	82	164	121	218	68	54	123	142
1 -----	871	1 135	824	803	572	674	383	648
2 -----	1 122	1 106	1 147	1 119	567	903	195	993
3 or more -----	286	422	411	442	202	421	187	275
Vehicles per household -----	1.7	1.7	1.8	1.8	1.7	1.9	1.7	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	1 891	1 357	1 369	1 848	999	1 758	394	1 224
1989 to March 1990 -----	150	159	134	132	89	162	5	166
1985 to 1988 -----	398	416	359	331	241	492	46	395
1980 to 1984 -----	237	174	144	159	137	360	96	168
1970 to 1979 -----	313	164	323	407	155	385	93	213
1969 or earlier -----	793	444	409	819	377	359	154	282
Renter-occupied housing units -----	470	1 470	1 134	734	410	294	494	834
1989 to March 1990 -----	264	862	614	287	222	133	244	407
1985 to 1988 -----	165	444	396	305	158	132	187	286
1980 to 1984 -----	10	98	61	73	6	12	42	118
1970 to 1979 -----	31	66	52	58	17	4	21	23
1969 or earlier -----	—	—	11	11	7	13	—	—
SELECTED CHARACTERISTICS								
No telephone in unit -----	47	82	18	9	57	21	99	7
Householder 65 years and over -----	559	363	315	450	235	470	253	445
Owner-occupied housing units -----	530	219	195	314	229	463	165	312
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—	—
No telephone in unit -----	8	—	—	—	11	—	11	—
No vehicle available -----	68	47	54	112	57	46	93	98
Complete plumbing facilities -----	2 361	2 827	2 503	2 582	1 409	2 052	885	2 058
1.00 or less persons per room -----	2 329	2 778	2 476	2 553	1 376	2 022	827	2 036
1.01 or more persons per room -----	32	49	27	29	33	30	58	22
Lacking complete plumbing facilities -----	—	—	—	—	—	—	3	—
1.00 or less persons per room -----	—	—	—	—	—	—	3	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	35 031	37 451	42 822	37 122	30 676	36 639	36 794	51 732
Renter-occupied housing units (dollars) -----	22 988	24 643	29 678	22 734	21 612	30 601	22 055	25 590
Household income in 1989 below poverty level -----	151	247	96	196	164	73	222	148
Owner-occupied housing units -----	79	32	22	64	83	73	54	25
Renter-occupied housing units -----	72	215	74	132	81	—	168	123

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County				Remainder of Ottawa County			
	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
Occupied housing units -----	699	727	1 648	2 017	2 734	2 554	2 052	2 478
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	—	5	—	155	105	160	45	296
1985 to 1988 -----	—	—	24	451	415	472	229	453
1980 to 1984 -----	—	—	14	374	217	313	201	249
1970 to 1979 -----	38	7	121	277	738	772	455	709
1960 to 1969 -----	28	13	86	273	378	211	452	355
1950 to 1959 -----	104	11	157	352	285	263	279	124
1940 to 1949 -----	33	66	343	66	111	46	242	146
1939 or earlier -----	496	625	903	69	485	317	149	146
BEDROOMS								
No bedroom -----	34	—	7	—	2	23	—	23
1 bedroom -----	135	97	189	154	161	87	100	99
2 bedrooms -----	193	149	450	921	826	582	1 482	931
3 bedrooms -----	182	305	600	762	1 183	1 391	866	1 140
4 bedrooms -----	82	157	365	180	413	389	210	199
5 or more bedrooms -----	73	19	37	—	149	82	12	86
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	662	727	1 642	2 017	2 714	2 554	2 042	2 470
Source of water, public system or private company -----	687	716	1 636	1 847	1 003	582	1 482	2 198
Sewage disposal, public sewer -----	691	727	1 619	1 897	675	364	1 521	1 657
Lacking complete plumbing facilities -----	3	—	—	—	30	7	—	—
Owner-occupied housing units -----	—	—	—	—	18	7	—	—
Renter-occupied housing units -----	3	—	—	—	12	—	—	—
HOUSE HEATING FUEL								
Utility gas -----	656	690	1 535	1 815	1 176	1 193	1 896	2 312
Bottled, tank, or LP gas -----	—	—	8	14	395	399	12	20
Electricity -----	19	7	68	138	151	103	78	75
Fuel oil, kerosene, etc. -----	—	12	8	—	694	526	46	42
All other fuels -----	10	9	22	25	309	321	20	14
No fuel used -----	14	9	7	25	9	12	—	15
VEHICLES AVAILABLE								
None -----	123	65	191	132	80	29	54	15
1 -----	297	280	643	648	634	388	674	654
2 -----	139	277	607	972	1 286	1 354	903	1 374
3 or more -----	140	105	207	265	734	783	421	435
Vehicles per household -----	1.6	1.6	1.6	1.7	2.1	2.3	1.9	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	279	436	1 125	1 189	2 134	2 195	1 758	1 857
1989 to March 1990 -----	5	54	133	150	296	264	162	276
1985 to 1988 -----	28	130	266	386	619	670	492	605
1980 to 1984 -----	55	67	175	168	288	375	360	310
1970 to 1979 -----	70	79	249	213	479	606	385	431
1969 or earlier -----	121	106	302	272	452	280	359	235
Renter-occupied housing units -----	420	291	523	828	600	359	294	621
1989 to March 1990 -----	213	131	226	401	349	131	133	377
1985 to 1988 -----	144	102	133	286	165	154	132	167
1980 to 1984 -----	42	32	95	118	51	49	12	61
1970 to 1979 -----	21	19	52	23	22	14	4	9
1969 or earlier -----	—	7	17	—	13	11	13	7
SELECTED CHARACTERISTICS								
No telephone in unit -----	73	54	108	7	50	34	21	30
Householder 65 years and over -----	234	124	475	435	373	258	470	319
Owner-occupied housing units -----	146	87	322	302	332	244	463	312
Lacking complete plumbing facilities -----	—	—	—	—	18	—	—	—
No telephone in unit -----	11	—	39	—	6	—	—	15
No vehicle available -----	93	30	140	88	33	17	46	—
Complete plumbing facilities -----	696	727	1 648	2 017	2 704	2 547	2 052	2 478
1.00 or less persons per room -----	656	686	1 589	1 995	2 600	2 506	2 022	2 449
1.01 or more persons per room -----	40	41	59	22	104	41	30	29
Lacking complete plumbing facilities -----	3	—	—	—	30	7	—	—
1.00 or less persons per room -----	3	—	—	—	30	7	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	36 145	39 136	34 687	51 843	45 634	48 955	36 639	40 970
Renter-occupied housing units (dollars) -----	21 243	22 953	17 115	25 458	20 829	31 131	30 601	32 080
Household income in 1989 below poverty level -----	191	82	223	148	303	77	73	69
Owner-occupied housing units -----	43	41	61	25	97	32	73	53
Renter-occupied housing units -----	148	41	162	123	206	45	—	16

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County							Ottawa County	
		Total	Grand Rapids city	Grandville city	Kentwood city	Northview COP	Walker city	Wyoming city	Total	Holland city (pt.)
Specified owner-occupied housing units.....	135 082	96 682	32 411	3 494	6 667	3 193	3 648	14 166	38 400	4 782
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	89 897	63 707	19 147	2 254	4 902	2 262	2 258	9 245	26 190	2 838
Less than \$300.....	1 731	1 344	453	46	70	41	79	290	387	59
\$300 to \$399.....	6 141	4 504	1 517	98	300	156	180	1 025	1 637	172
\$400 to \$499.....	10 946	8 052	2 816	223	505	313	303	1 488	2 894	325
\$500 to \$599.....	14 275	10 325	3 741	327	574	317	401	2 029	3 950	594
\$600 to \$799.....	27 279	18 559	6 231	577	1 471	681	686	2 866	8 720	851
\$800 to \$999.....	15 587	10 560	2 592	616	1 146	454	409	978	5 027	482
\$1,000 to \$1,499.....	10 402	7 558	1 551	333	684	264	153	452	2 844	280
\$1,500 to \$1,999.....	2 323	1 872	179	34	114	36	24	111	451	50
\$2,000 or more.....	1 213	933	67	—	38	—	23	6	280	25
Median (dollars).....	681	674	627	758	732	693	647	590	695	653
Not mortgaged.....	45 185	32 975	13 264	1 240	1 765	931	1 390	4 921	12 210	1 944
Less than \$100.....	354	222	123	—	—	7	—	13	132	42
\$100 to \$199.....	10 062	7 189	2 762	210	234	176	423	1 612	2 873	488
\$200 to \$299.....	23 559	17 133	6 977	671	1 090	558	814	2 795	6 426	922
\$300 to \$399.....	7 992	5 916	2 573	303	360	148	147	404	2 076	393
\$400 to \$499.....	2 007	1 564	574	47	43	36	6	63	443	48
\$500 or more.....	1 211	951	255	9	38	6	—	34	260	51
Median (dollars).....	245	247	249	257	255	252	232	222	241	244
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	21 981	16 468	7 000	492	933	448	604	2 689	5 513	1 087
Less than 20 percent.....	6 351	4 589	1 806	176	255	103	248	807	1 762	402
20 to 24 percent.....	3 360	2 501	1 074	101	136	66	104	382	859	157
25 to 29 percent.....	2 484	1 965	928	68	112	69	47	278	519	72
30 to 34 percent.....	2 086	1 559	686	13	98	17	63	284	527	104
35 percent or more.....	7 309	5 543	2 410	124	326	186	131	897	1 766	342
Not computed.....	391	311	96	10	6	7	11	41	80	10
Median.....	27.2	27.5	28.1	23.2	28.2	28.7	22.3	27.4	25.9	24.3
\$20,000 to \$34,999.....	31 656	23 253	9 323	694	1 270	616	780	4 228	8 403	1 087
Less than 20 percent.....	16 233	11 930	4 942	421	603	299	474	2 212	4 303	625
20 to 24 percent.....	5 568	4 259	1 668	82	215	116	149	846	1 309	169
25 to 29 percent.....	4 915	3 463	1 362	95	257	70	61	662	1 452	179
30 to 34 percent.....	2 557	1 831	755	44	89	64	53	292	726	49
35 percent or more.....	2 383	1 770	596	52	106	67	43	216	613	65
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	19.6	19.6	19.1	16.7	20.7	20.4	16.3	19.1	19.6	18.3
\$35,000 to \$49,999.....	35 799	24 590	7 782	939	1 968	899	982	3 880	11 209	1 142
Less than 20 percent.....	22 727	16 100	5 557	527	1 025	570	668	2 967	6 627	727
20 to 24 percent.....	7 696	4 869	1 276	221	512	188	234	607	2 827	298
25 to 29 percent.....	3 505	2 321	631	139	277	105	77	214	1 184	45
30 to 34 percent.....	1 233	838	269	46	85	30	3	45	395	61
35 percent or more.....	638	462	49	6	69	6	—	47	176	11
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.2	16.9	15.9	18.3	19.5	17.0	15.3	15.6	18.0	17.7
\$50,000 or more.....	45 646	32 371	8 306	1 369	2 496	1 230	1 282	3 369	13 275	1 466
Less than 20 percent.....	38 007	26 781	7 430	1 143	2 058	1 047	1 115	3 061	11 226	1 293
20 to 24 percent.....	5 042	3 584	653	156	265	164	128	222	1 458	134
25 to 29 percent.....	1 584	1 198	151	63	98	12	23	61	386	23
30 to 34 percent.....	577	478	44	7	68	7	8	20	99	7
35 percent or more.....	395	300	19	—	7	7	8	5	95	9
Not computed.....	41	30	9	—	—	—	—	—	11	—
Median.....	13.1	13.1	11.8	13.5	14.5	13.5	11.6	12.0	13.2	11.4
Specified renter-occupied housing units.....	55 387	44 549	19 776	1 518	5 681	1 335	2 229	7 055	10 838	2 416
GROSS RENT										
Less than \$100.....	462	397	215	—	5	24	6	69	65	34
\$100 to \$199.....	2 524	2 114	1 200	25	241	14	73	274	410	143
\$200 to \$299.....	3 955	3 196	2 023	56	100	2	46	317	759	108
\$300 to \$399.....	12 632	10 802	5 083	190	1 151	317	955	1 975	1 830	375
\$400 to \$499.....	18 146	14 243	5 803	878	1 652	394	857	2 586	3 903	961
\$500 to \$599.....	9 824	7 708	3 243	259	1 447	315	181	1 095	2 116	415
\$600 to \$749.....	4 387	3 541	1 262	71	790	200	69	541	846	213
\$750 to \$999.....	1 355	921	342	6	159	60	11	74	434	71
\$1,000 or more.....	598	554	147	—	28	—	—	15	44	22
No cash rent.....	1 504	1 073	458	33	108	9	31	109	431	74
Median (dollars).....	440	436	417	453	479	482	403	431	455	456
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	10 713	8 742	5 180	192	756	159	385	1 117	1 971	515
Less than 20 percent.....	337	279	121	—	19	12	—	80	58	32
20 to 24 percent.....	675	530	256	6	57	23	7	91	145	51
25 to 29 percent.....	849	686	387	21	74	—	39	73	163	59
30 to 34 percent.....	495	419	279	—	35	—	31	60	76	28
35 percent or more.....	7 570	6 241	3 858	146	514	111	299	751	1 329	309
Not computed.....	787	587	279	19	57	13	9	62	200	36
Median.....	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	13 641	11 159	5 393	257	1 181	374	624	1 740	2 482	606
Less than 20 percent.....	612	533	323	5	29	—	12	32	79	13
20 to 24 percent.....	1 525	1 253	621	8	127	19	64	196	272	45
25 to 29 percent.....	2 754	2 229	982	54	276	82	187	414	525	120
30 to 34 percent.....	2 474	2 127	1 099	66	252	72	118	314	347	81
35 percent or more.....	5 916	4 748	2 260	108	478	196	238	759	1 168	338
Not computed.....	360	249	108	16	19	5	5	25	91	9
Median.....	33.5	33.4	33.3	34.1	33.0	35.7	32.0	33.4	34.6	37.0
\$20,000 to \$34,999.....	18 189	14 499	5 755	624	1 927	392	829	2 583	3 690	791
Less than 20 percent.....	7 763	6 307	2 664	281	544	121	477	1 236	1 456	324
20 to 24 percent.....	5 612	4 493	1 661	242	696	133	214	791	1 119	205
25 to 29 percent.....	3 023	2 411	925	75	477	77	86	384	612	150
30 to 34 percent.....	758	608	229	20	109	46	26	73	150	33
35 percent or more.....	514	349	151	6	52	15	—	63	165	44
Not computed.....	519	331	125	—	49	—	26	36	188	35
Median.....	21.0	20.9	20.5	20.6	22.8	22.8	19.0	20.2	21.3	21.3
\$35,000 or more.....	12 844	10 149	3 448	445	1 817	410	391	1 615	2 695	504
Less than 20 percent.....	11 557	9 108	3 112	427	1 675	365	373	1 494	2 449	443
20 to 24 percent.....	715	598	225	5	98	45	7	65	117	26
25 to 29 percent.....	115	106	16	8	20	—	11	8	9	—
30 to 34 percent.....	69	53	8	—	—	—	—	7	16	6
35 percent or more.....	63	52	—	—	—	—	—	—	11	—
Not computed.....	325	232	87	5	24	—	—	41	93	13
Median.....	13.7	13.8	13.9	12.7	14.4	15.2	12.6	13.1	13.5	13.7

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County								
	Tract 24	Tract 34	Tract 39	Tract 41	Tract 45	Tract 46	Tract 126.01	Tract 126.02	Tract 142
Specified owner-occupied housing units	352	1 414	304	1 358	1 191	775	482	513	895
SELECTED MONTHLY OWNER COSTS									
With a mortgage	234	838	129	943	913	400	379	298	514
Less than \$300	—	—	10	18	—	19	7	5	31
\$300 to \$399	16	43	39	32	34	33	21	6	68
\$400 to \$499	45	68	43	133	59	8	17	39	109
\$500 to \$599	52	122	26	207	101	46	45	18	141
\$600 to \$799	80	369	11	347	261	199	37	54	147
\$800 to \$999	36	170	—	135	284	72	143	90	13
\$1,000 to \$1,499	5	66	—	67	147	23	86	67	5
\$1,500 to \$1,999	—	—	—	4	15	—	19	10	—
\$2,000 or more	—	—	—	—	12	—	4	9	—
Median (dollars)	605	718	421	652	801	732	915	842	557
Not mortgaged	118	576	175	415	278	375	103	215	381
Less than \$100	—	4	—	—	—	—	—	—	—
\$100 to \$199	14	24	98	45	5	14	10	33	190
\$200 to \$299	80	364	77	253	90	247	43	135	185
\$300 to \$399	19	176	—	100	145	83	31	33	6
\$400 to \$499	5	8	—	17	27	31	7	6	—
\$500 or more	—	—	—	—	11	—	12	8	—
Median (dollars)	273	275	192	269	324	272	297	270	200
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	67	214	109	206	149	111	37	111	286
Less than 20 percent	—	45	41	57	14	26	17	28	57
20 to 24 percent	21	57	26	27	15	—	—	23	38
25 to 29 percent	10	44	5	31	14	18	12	—	47
30 to 34 percent	4	24	11	12	11	9	—	14	33
35 percent or more	32	44	26	79	86	58	8	40	106
Not computed	—	—	—	—	9	—	—	6	5
Median	33.1	25.6	22.6	28.1	50.0+	36.3	25.6	30.5	29.8
\$20,000 to \$34,999	82	518	82	312	266	236	71	68	278
Less than 20 percent	35	280	75	149	100	157	34	39	135
20 to 24 percent	9	80	7	70	26	21	11	7	88
25 to 29 percent	29	72	—	56	73	22	9	10	43
30 to 34 percent	9	35	—	11	37	19	—	6	7
35 percent or more	—	51	—	26	30	17	17	6	5
Not computed	—	—	—	—	—	—	—	—	—
Median	23.3	18.8	12.3	20.5	25.5	16.9	20.7	14.0	20.2
\$35,000 to \$49,999	110	310	73	459	354	137	118	169	210
Less than 20 percent	87	140	73	269	176	106	28	97	173
20 to 24 percent	12	121	—	125	61	21	55	20	24
25 to 29 percent	6	32	—	60	78	10	28	24	6
30 to 34 percent	—	17	—	—	39	—	—	21	7
35 percent or more	5	—	—	5	—	—	7	7	—
Not computed	—	—	—	—	—	—	—	—	—
Median	13.7	20.6	11.0	18.6	20.1	14.9	22.8	18.7	16.0
\$50,000 or more	93	372	40	381	422	291	256	165	121
Less than 20 percent	93	329	40	333	439	274	206	128	121
20 to 24 percent	—	39	—	48	56	17	50	28	—
25 to 29 percent	—	—	—	—	6	—	—	—	—
30 to 34 percent	—	—	—	—	9	—	—	9	—
35 percent or more	—	—	—	—	12	—	—	—	—
Not computed	—	4	—	—	—	—	—	—	—
Median	11.5	12.5	10.0	12.6	13.4	11.9	14.6	14.7	10.0
Specified renter-occupied housing units	277	336	242	208	764	787	1 687	2 447	401
GROSS RENT									
Less than \$100	—	13	—	—	5	—	26	—	7
\$100 to \$199	6	64	7	—	81	—	96	20	4
\$200 to \$299	22	47	14	—	20	—	51	19	2
\$300 to \$399	70	19	73	88	161	210	130	681	165
\$400 to \$499	107	66	89	64	114	380	571	610	122
\$500 to \$599	32	85	31	23	306	109	407	680	49
\$600 to \$749	30	19	21	20	45	57	228	376	28
\$750 to \$999	4	5	—	13	18	9	65	34	6
\$1,000 or more	—	—	—	—	—	—	102	8	—
No cash rent	6	18	7	—	14	22	11	19	12
Median (dollars)	422	415	417	413	493	447	496	472	421
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	51	124	114	19	140	97	303	200	75
Less than 20 percent	—	8	—	—	5	—	20	—	—
20 to 24 percent	—	—	—	—	21	—	46	—	—
25 to 29 percent	—	18	—	—	15	—	22	10	—
30 to 34 percent	—	55	4	—	15	—	23	—	—
35 percent or more	39	28	103	19	84	97	176	181	67
Not computed	12	15	7	—	—	—	16	9	—
Median	50.0+	32.6	50.0+	50.0+	41.8	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	64	94	42	67	235	186	360	548	131
Less than 20 percent	6	5	5	—	19	—	7	10	—
20 to 24 percent	—	17	—	6	10	8	15	82	2
25 to 29 percent	20	15	16	13	41	36	38	128	31
30 to 34 percent	10	18	4	20	14	76	51	120	2
35 percent or more	28	35	17	28	143	66	244	199	46
Not computed	—	4	—	—	8	—	5	9	—
Median	33.0	32.2	30.0	33.6	36.8	33.2	39.3	32.1	31.2
\$20,000 to \$34,999	84	71	60	96	168	325	506	901	132
Less than 20 percent	76	22	38	68	27	133	87	314	7
20 to 24 percent	—	41	7	14	87	81	241	358	30
25 to 29 percent	5	8	15	14	34	81	135	181	11
30 to 34 percent	—	—	—	—	20	9	16	39	—
35 percent or more	3	—	—	—	—	9	27	9	20
Not computed	—	—	—	—	—	12	—	—	—
Median	16.7	21.6	18.8	18.4	23.3	21.5	23.4	21.9	19.4
\$35,000 or more	78	47	26	26	221	179	518	798	51
Less than 20 percent	72	43	26	19	199	161	465	733	5
20 to 24 percent	—	—	—	7	16	8	35	49	—
25 to 29 percent	—	—	—	—	—	—	10	6	—
30 to 34 percent	—	—	—	—	—	—	8	—	—
35 percent or more	6	4	—	—	6	10	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	12.9	14.5	10.0	15.0	15.1	14.0	14.6	14.4	15.0

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County									
	Tract 11.01	Tract 12	Tract 13	Tract 14	Tract 19	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25	Tract 26
Specified owner-occupied housing units.....	825	919	538	160	686	88	738	352	270	185
ELECTED MONTHLY OWNER COSTS										
With a mortgage.....	481	492	325	45	360	61	424	234	142	66
Less than \$300.....	24	8	53	—	—	14	25	—	—	—
\$300 to \$399.....	67	62	46	6	52	—	50	16	14	10
\$400 to \$499.....	99	65	87	28	103	—	53	45	43	27
\$500 to \$599.....	115	182	82	6	109	16	98	52	35	23
\$600 to \$799.....	145	150	48	5	96	—	180	80	25	6
\$800 to \$999.....	24	18	9	—	—	—	—	36	7	—
\$1,000 to \$1,499.....	7	7	—	—	—	31	18	5	18	—
\$1,500 to \$1,999.....	—	—	—	—	—	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	—	—
Median (dollars).....	547	543	481	439	521	1 008	587	605	552	482
Not mortgaged.....	344	427	213	115	326	27	314	118	128	119
Less than \$100.....	7	19	20	—	7	—	6	—	—	—
\$100 to \$199.....	64	135	111	77	97	—	190	14	62	74
\$200 to \$299.....	214	261	69	35	168	—	118	80	53	45
\$300 to \$399.....	53	12	7	—	35	27	—	19	13	—
\$400 to \$499.....	—	—	—	3	12	—	—	5	—	—
\$500 or more.....	6	—	6	—	7	—	—	—	—	—
Median (dollars).....	254	215	188	170	225	358	185	273	202	187
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	189	241	156	59	228	16	191	67	61	67
Less than 20 percent.....	13	85	92	20	41	—	107	—	19	26
20 to 24 percent.....	55	20	11	13	25	—	18	21	—	3
25 to 29 percent.....	20	35	11	13	39	—	34	10	20	—
30 to 34 percent.....	13	12	6	13	—	—	—	4	6	9
35 percent or more.....	88	79	36	—	115	16	32	32	16	29
Not computed.....	—	10	—	—	8	—	—	—	—	—
Median.....	32.5	26.5	18.2	23.7	35.7	45.0	18.8	33.1	27.9	32.5
\$20,000 to \$34,999.....	309	309	194	63	232	8	261	82	102	79
Less than 20 percent.....	174	155	120	50	97	8	156	35	60	54
20 to 24 percent.....	48	93	48	7	83	—	68	9	34	19
25 to 29 percent.....	53	28	9	—	21	—	21	29	8	—
30 to 34 percent.....	17	17	—	6	24	—	16	9	—	6
35 percent or more.....	17	16	17	—	7	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.3	19.9	18.0	10.0	21.1	17.5	16.0	23.3	13.8	13.1
\$35,000 to \$49,999.....	201	248	83	25	133	5	216	110	65	39
Less than 20 percent.....	163	218	83	20	123	—	194	87	54	39
20 to 24 percent.....	24	24	—	5	10	—	7	12	6	—
25 to 29 percent.....	14	—	—	—	—	5	6	6	—	—
30 to 34 percent.....	—	6	—	—	—	—	9	—	5	—
35 percent or more.....	—	—	—	—	—	—	—	5	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	14.7	13.7	12.7	10.0	12.3	27.5	15.4	13.7	15.1	10.0
\$50,000 or more.....	126	121	105	13	93	59	70	93	42	—
Less than 20 percent.....	126	121	105	13	93	59	70	93	29	—
20 to 24 percent.....	—	—	—	—	—	—	—	—	7	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	6	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.0	10.5	10.0	10.0	10.4	10.0	13.3	11.5	14.4	—
Specified renter-occupied housing units.....	492	377	526	479	1 051	1 318	1 046	277	885	166
GROSS RENT										
Less than \$100.....	5	—	—	—	—	10	—	—	—	12
\$100 to \$199.....	86	—	23	13	58	191	26	6	36	—
\$200 to \$299.....	31	26	109	75	163	247	141	22	71	16
\$300 to \$399.....	88	79	178	149	371	510	355	70	298	48
\$400 to \$499.....	211	161	113	177	319	283	323	107	361	53
\$500 to \$599.....	30	61	66	40	101	46	108	32	79	16
\$600 to \$749.....	28	39	13	12	22	31	60	30	40	10
\$750 to \$999.....	—	—	5	—	—	—	15	4	—	—
\$1,000 or more.....	—	—	3	—	—	—	—	—	—	—
No cash rent.....	13	11	16	13	17	—	18	6	—	11
Median (dollars).....	418	449	353	391	380	346	399	422	411	413
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	146	48	163	144	408	456	269	51	162	92
Less than 20 percent.....	5	—	8	—	—	—	—	—	—	3
20 to 24 percent.....	11	—	—	—	—	49	—	—	—	9
25 to 29 percent.....	62	—	—	7	12	58	7	—	—	—
30 to 34 percent.....	17	—	—	7	23	23	6	—	—	—
35 percent or more.....	44	35	140	130	331	308	252	39	162	65
Not computed.....	7	13	15	—	42	18	4	12	—	15
Median.....	29.3	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	89	134	151	111	291	354	274	64	331	20
Less than 20 percent.....	10	5	24	6	33	36	7	6	16	—
20 to 24 percent.....	17	6	5	27	48	54	32	—	60	—
25 to 29 percent.....	19	38	28	12	44	104	66	20	45	—
30 to 34 percent.....	14	46	33	—	55	88	46	10	92	—
35 percent or more.....	21	35	61	66	111	72	119	28	118	20
Not computed.....	8	4	—	—	—	—	4	—	—	—
Median.....	28.6	31.7	32.8	38.3	31.9	29.2	33.3	33.0	32.4	46.7
\$20,000 to \$34,999.....	151	139	157	146	213	349	370	84	221	51
Less than 20 percent.....	87	62	105	73	130	232	227	76	129	18
20 to 24 percent.....	52	35	38	44	54	94	91	—	47	15
25 to 29 percent.....	8	35	9	23	29	23	44	5	45	7
30 to 34 percent.....	4	7	5	—	—	—	4	—	—	11
35 percent or more.....	—	—	—	—	—	—	—	3	—	—
Not computed.....	—	—	—	6	—	—	4	—	—	—
Median.....	19.3	21.1	17.7	19.7	18.8	18.5	18.9	16.7	19.1	22.5
\$35,000 or more.....	106	56	55	78	139	159	133	78	171	3
Less than 20 percent.....	101	50	47	71	130	159	127	72	166	—
20 to 24 percent.....	—	6	3	—	9	—	—	—	5	3
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	5	—	5	7	—	—	6	6	—	—
Median.....	13.4	13.2	11.7	14.5	12.6	11.9	11.8	12.9	14.2	22.5

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							
	Tract 29	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	Tract 37	Tract 38	Tract 39 (pt.)
Specified owner-occupied housing units	101	81	480	1 405	911	432	356	304
SELECTED MONTHLY OWNER COSTS								
With a mortgage	93	30	362	838	557	330	229	129
Less than \$300	7	—	18	—	17	6	29	10
\$300 to \$399	8	18	22	43	56	41	67	39
\$400 to \$499	15	—	48	68	108	72	57	43
\$500 to \$599	38	5	77	122	211	120	47	26
\$600 to \$799	11	7	61	369	154	86	29	11
\$800 to \$999	14	—	67	170	11	5	—	—
\$1,000 to \$1,499	—	—	69	66	—	—	—	—
\$1,500 to \$1,999	—	—	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—	—
Median (dollars)	735	442	642	718	545	541	422	421
Not mortgaged	8	51	118	567	354	102	127	175
Less than \$100	—	—	—	4	—	—	—	—
\$100 to \$199	—	10	27	24	154	59	95	98
\$200 to \$299	4	33	44	355	181	43	32	77
\$300 to \$399	—	8	47	176	19	—	—	—
\$400 to \$499	—	—	—	8	—	—	—	—
\$500 or more	4	—	—	—	—	—	—	—
Median (dollars)	400	223	257	276	207	193	178	192
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	7	29	78	214	242	82	139	109
Less than 20 percent	—	9	15	45	66	18	46	41
20 to 24 percent	—	—	—	57	43	6	11	26
25 to 29 percent	7	12	17	44	32	—	8	5
30 to 34 percent	—	—	18	24	23	5	18	11
35 percent or more	—	8	28	44	78	53	48	26
Not computed	—	—	—	—	—	—	—	—
Median	27.5	27.3	31.9	25.6	26.9	44.4	30.1	22.6
\$20,000 to \$34,999	28	24	103	509	333	172	120	82
Less than 20 percent	8	24	48	271	192	94	81	75
20 to 24 percent	—	—	11	80	75	28	17	7
25 to 29 percent	20	—	12	72	46	27	12	—
30 to 34 percent	—	—	17	35	20	18	5	—
35 percent or more	—	—	15	51	—	5	5	—
Not computed	—	—	—	—	—	—	—	—
Median	26.5	12.5	21.6	19.0	18.2	18.7	17.4	12.3
\$35,000 to \$49,999	22	21	95	310	196	120	74	73
Less than 20 percent	17	16	74	140	177	96	74	73
20 to 24 percent	—	5	6	121	19	24	—	—
25 to 29 percent	5	—	15	32	—	—	—	—
30 to 34 percent	—	—	—	17	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	18.2	10.4	14.7	20.6	15.7	14.3	11.9	11.0
\$50,000 or more	44	7	204	372	140	58	23	40
Less than 20 percent	40	7	151	329	140	58	23	40
20 to 24 percent	4	—	35	39	—	—	—	—
25 to 29 percent	—	—	18	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	14.5	12.5	13.0	12.5	10.9	12.1	10.6	10.0
Specified renter-occupied housing units	107	59	90	336	339	133	298	242
GROSS RENT								
Less than \$100	—	—	—	13	18	—	—	—
\$100 to \$199	—	—	—	64	66	—	—	7
\$200 to \$299	28	22	6	47	35	—	65	14
\$300 to \$399	21	14	—	19	65	82	131	73
\$400 to \$499	20	17	40	66	59	25	36	89
\$500 to \$599	20	—	18	85	65	—	62	31
\$600 to \$749	7	6	9	19	26	17	4	21
\$750 to \$999	—	—	—	5	—	—	—	—
\$1,000 or more	—	—	17	—	—	—	—	—
No cash rent	11	—	—	18	—	9	—	—
Median (dollars)	397	352	498	415	392	380	354	417
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	25	29	4	124	135	6	129	114
Less than 20 percent	—	—	—	8	10	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	18	25	—	—	—
30 to 34 percent	—	—	—	55	24	—	—	—
35 percent or more	25	29	4	28	72	—	123	103
Not computed	—	—	—	15	4	6	6	7
Median	50.0+	50.0+	50.0+	32.6	39.1	—	50.0+	50.0+
\$10,000 to \$19,999	14	14	15	94	52	46	68	42
Less than 20 percent	—	—	—	5	19	—	17	5
20 to 24 percent	—	7	—	17	9	14	—	—
25 to 29 percent	7	7	—	15	—	7	7	16
30 to 34 percent	—	—	7	18	7	25	29	4
35 percent or more	7	—	8	35	12	—	15	17
Not computed	—	—	—	4	5	—	—	—
Median	40.0	25.0	35.3	32.2	22.5	30.4	31.7	30.0
\$20,000 to \$34,999	41	16	34	71	86	42	84	60
Less than 20 percent	14	7	12	22	30	23	49	38
20 to 24 percent	16	9	10	41	18	8	25	7
25 to 29 percent	—	—	3	8	20	8	5	18
30 to 34 percent	—	—	—	—	18	—	5	—
35 percent or more	—	—	9	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	20.3	20.6	22.5	21.6	23.6	19.2	18.9	18.8
\$35,000 or more	27	—	37	47	66	39	17	26
Less than 20 percent	27	—	20	43	55	39	17	26
20 to 24 percent	—	—	17	—	11	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	14.5	—	18.5	14.5	14.0	13.8	11.5	10.0

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.					Kentwood city, Kent County		
	Tract 40	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01	Tract 129.01
Specified owner-occupied housing units	377	1 358	1 139	775	26	513	675	876
SELECTED MONTHLY OWNER COSTS								
With a mortgage	280	943	872	400	12	298	580	575
Less than \$300	20	18	—	19	7	5	9	24
\$300 to \$399	65	32	34	33	—	6	9	47
\$400 to \$499	99	133	59	8	—	39	51	81
\$500 to \$599	57	207	101	46	—	18	75	79
\$600 to \$749	39	347	261	199	—	54	151	277
\$750 to \$999	—	135	254	72	—	90	180	49
\$1,000 to \$1,499	—	67	136	23	—	67	92	18
\$1,500 to \$1,999	—	4	15	—	5	10	—	—
\$2,000 or more	—	—	12	—	—	9	13	—
Median (dollars)	463	652	790	732	243	842	788	636
Not mortgaged	97	415	267	375	14	215	95	301
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	59	45	5	14	—	33	7	104
\$200 to \$299	38	253	90	247	8	135	52	168
\$300 to \$399	—	100	145	83	6	33	36	29
\$400 to \$499	—	17	27	31	—	6	—	—
\$500 or more	—	—	—	—	—	8	—	—
Median (dollars)	189	269	321	272	244	270	284	219
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	92	206	149	111	8	111	72	229
Less than 20 percent	6	57	14	26	—	28	8	60
20 to 24 percent	23	27	15	—	—	23	18	25
25 to 29 percent	16	31	14	18	—	—	8	16
30 to 34 percent	14	12	11	9	—	14	9	34
35 percent or more	26	79	86	58	8	40	29	94
Not computed	7	—	9	—	—	6	—	—
Median	29.2	28.1	50.0+	36.3	50.0+	30.5	31.1	32.0
\$20,000 to \$34,999	180	312	266	236	7	68	82	238
Less than 20 percent	111	149	100	157	7	39	45	83
20 to 24 percent	41	70	26	21	—	7	21	43
25 to 29 percent	17	56	73	22	—	10	9	90
30 to 34 percent	4	11	37	19	—	6	—	22
35 percent or more	7	26	30	17	—	6	7	—
Not computed	—	—	—	—	—	—	—	—
Median	16.6	20.5	25.5	16.9	12.5	14.0	18.0	24.2
\$35,000 to \$49,999	81	459	322	137	—	169	158	301
Less than 20 percent	81	269	165	106	—	97	49	189
20 to 24 percent	—	125	61	21	—	20	54	88
25 to 29 percent	—	60	68	10	—	24	26	24
30 to 34 percent	—	—	28	—	—	21	6	—
35 percent or more	—	5	—	—	—	7	23	—
Not computed	—	—	—	—	—	—	—	—
Median	15.1	18.6	19.6	14.9	—	18.7	22.8	17.7
\$50,000 or more	24	381	402	291	11	165	363	108
Less than 20 percent	24	333	319	274	11	128	322	101
20 to 24 percent	—	48	56	17	—	28	20	7
25 to 29 percent	—	—	6	—	—	—	8	—
30 to 34 percent	—	—	9	—	—	9	13	—
35 percent or more	—	—	12	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	10.0—	12.6	13.3	11.9	10.0—	14.7	15.1	11.4
Specified renter-occupied housing units	316	152	547	787	1 279	2 447	1 196	367
GROSS RENT								
Less than \$100	—	—	—	—	26	—	—	—
\$100 to \$199	—	—	—	—	96	20	99	35
\$200 to \$299	19	—	—	—	51	19	29	27
\$300 to \$399	98	42	82	210	130	681	163	81
\$400 to \$499	140	54	104	380	436	610	423	161
\$500 to \$599	44	23	298	109	284	680	312	23
\$600 to \$749	—	20	37	57	144	376	108	10
\$750 to \$999	—	13	18	9	18	34	36	—
\$1,000 or more	—	—	—	—	88	8	—	—
No cash rent	15	—	8	22	6	19	26	30
Median (dollars)	423	452	530	447	481	472	471	414
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	47	12	25	97	294	200	186	108
Less than 20 percent	—	—	—	—	20	—	14	—
20 to 24 percent	—	—	—	—	46	—	28	8
25 to 29 percent	—	—	—	—	22	10	43	6
30 to 34 percent	—	—	—	—	23	—	20	—
35 percent or more	43	12	25	97	167	181	81	62
Not computed	4	—	—	—	16	9	—	32
Median	50.0+	50.0+	47.8	50.0+	50.0+	50.0+	32.0	50.0+
\$10,000 to \$19,999	80	32	139	186	343	548	229	97
Less than 20 percent	—	—	—	—	7	10	—	—
20 to 24 percent	20	—	—	8	15	82	12	23
25 to 29 percent	7	—	31	36	26	128	75	38
30 to 34 percent	14	8	14	76	51	120	52	—
35 percent or more	39	24	86	66	244	199	90	36
Not computed	—	—	8	—	—	9	—	—
Median	34.6	44.4	37.3	33.2	39.7	32.1	32.6	28.4
\$20,000 to \$34,999	123	82	168	325	354	901	438	120
Less than 20 percent	46	54	27	133	66	314	95	44
20 to 24 percent	50	14	87	81	154	358	109	28
25 to 29 percent	12	14	34	81	97	181	184	24
30 to 34 percent	—	—	20	9	16	39	17	18
35 percent or more	—	—	—	—	21	9	7	—
Not computed	15	—	12	—	—	—	26	6
Median	20.8	18.8	23.3	21.5	23.6	21.9	25.1	22.3
\$35,000 or more	66	26	215	179	288	798	343	42
Less than 20 percent	66	19	199	161	254	733	343	34
20 to 24 percent	—	7	16	8	26	49	—	—
25 to 29 percent	—	—	—	—	—	6	—	—
30 to 34 percent	—	—	—	—	8	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	10	—	10	—	8
Median	13.0	15.0	15.1	14.0	14.0	14.4	13.6	15.5

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

(Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Wyoming city, Kent County					Totals for split tracts/BNA's in Ottawa County		
	Tract 137	Tract 138	Tract 139	Tract 140	Tract 142 (pt.)	Tract 222.01	Tract 223	Tract 228
Specified owner-occupied housing units	1 856	1 167	1 323	1 802	895	1 245	371	1 104
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 064	751	1 004	1 150	514	745	151	688
Less than \$300	56	9	—	48	31	—	—	7
\$300 to \$399	129	100	119	192	68	42	3	29
\$400 to \$499	144	113	148	209	109	126	44	28
\$500 to \$599	245	108	173	240	141	104	49	124
\$600 to \$799	401	294	361	314	147	281	22	199
\$800 to \$999	79	101	180	114	13	163	33	183
\$1,000 to \$1,499	10	26	18	33	5	21	—	96
\$1,500 to \$1,999	—	—	5	—	—	—	—	7
\$2,000 or more	—	—	—	—	—	8	—	15
Median (dollars)	584	636	649	538	557	701	574	734
Not mortgaged	792	416	319	652	381	500	220	416
Less than \$100	—	—	—	—	—	7	—	—
\$100 to \$199	238	46	51	224	190	123	120	55
\$200 to \$299	493	284	206	412	185	308	75	181
\$300 to \$399	56	86	62	8	6	62	25	148
\$400 to \$499	5	—	—	—	—	—	—	25
\$500 or more	—	—	—	8	—	—	—	7
Median (dollars)	222	250	244	218	200	238	194	284
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	376	157	143	278	286	224	129	220
Less than 20 percent	115	50	8	147	57	54	54	77
20 to 24 percent	54	26	31	23	38	63	20	49
25 to 29 percent	16	22	23	15	47	34	11	—
30 to 34 percent	52	6	17	15	33	32	12	17
35 percent or more	132	46	64	71	106	41	32	77
Not computed	7	7	—	7	5	—	—	—
Median	29.8	24.8	32.8	19.5	29.8	24.6	22.6	23.4
\$20,000 to \$34,999	597	362	401	611	278	241	66	197
Less than 20 percent	341	185	236	374	135	150	44	110
20 to 24 percent	105	43	30	92	88	32	9	39
25 to 29 percent	53	97	89	76	43	37	7	10
30 to 34 percent	62	23	31	24	7	8	6	6
35 percent or more	36	14	15	45	5	14	—	32
Not computed	—	—	—	—	—	—	—	—
Median	14.9	19.3	18.0	17.1	20.2	17.2	10.8	19.2
\$35,000 to \$49,999	494	419	375	571	210	414	88	259
Less than 20 percent	404	271	238	464	173	250	77	160
20 to 24 percent	72	95	93	72	24	128	11	69
25 to 29 percent	18	45	44	26	6	36	—	6
30 to 34 percent	—	8	—	—	7	—	—	24
35 percent or more	—	—	—	9	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	15.1	17.0	18.1	13.2	16.0	16.4	10.0	18.3
\$50,000 or more	389	229	404	342	121	366	88	428
Less than 20 percent	382	198	352	334	121	336	78	352
20 to 24 percent	7	25	41	8	—	30	10	61
25 to 29 percent	—	6	6	—	—	—	—	8
30 to 34 percent	—	—	5	—	—	—	—	7
35 percent or more	—	—	5	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	10.4	10.0	12.4	12.0	10.0	13.6	10.0	12.6
Specified renter-occupied housing units	463	1 470	1 134	734	401	286	494	834
GROSS RENT								
Less than \$100	—	—	22	28	7	—	8	17
\$100 to \$199	12	35	57	27	5	—	6	75
\$200 to \$299	17	33	25	58	5	23	20	35
\$300 to \$399	123	624	116	194	165	77	119	58
\$400 to \$499	207	536	479	304	122	106	97	485
\$500 to \$599	79	129	303	65	49	36	74	88
\$600 to \$749	25	68	119	42	28	22	89	58
\$750 to \$999	—	25	13	5	8	9	49	10
\$1,000 or more	—	8	—	—	—	—	13	—
No cash rent	—	12	—	11	12	13	19	17
Median (dollars)	419	407	472	419	421	448	484	458
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	78	233	107	199	79	10	98	152
Less than 20 percent	—	—	19	28	7	—	—	22
20 to 24 percent	—	23	19	—	—	—	—	24
25 to 29 percent	—	12	11	—	5	10	—	40
30 to 34 percent	9	—	11	40	—	—	—	—
35 percent or more	69	190	36	121	67	—	78	57
Not computed	—	8	11	10	—	—	20	—
Median	50.0+	50.0+	29.5	46.7	50.0+	27.5	50.0+	28.7
\$10,000 to \$19,999	115	386	289	143	131	75	160	167
Less than 20 percent	12	—	—	—	5	—	6	—
20 to 24 percent	20	33	18	11	21	24	22	—
25 to 29 percent	7	131	98	35	31	7	27	4
30 to 34 percent	8	56	51	33	21	13	—	3
35 percent or more	68	166	122	53	46	31	99	77
Not computed	—	—	—	11	7	—	6	—
Median	39.0	32.6	32.8	33.0	31.2	32.5	39.4	34.4
\$20,000 to \$34,999	201	530	384	292	132	85	143	284
Less than 20 percent	98	238	148	157	72	18	38	14
20 to 24 percent	82	186	133	82	30	32	29	8
25 to 29 percent	21	79	68	43	10	22	21	3
30 to 34 percent	—	7	23	—	—	—	23	—
35 percent or more	—	8	12	10	20	—	32	—
Not computed	—	12	—	—	—	13	—	1
Median	20.2	20.6	21.7	19.6	19.4	22.8	26.1	19.7
\$35,000 or more	69	321	354	100	59	116	93	221
Less than 20 percent	69	321	302	93	54	116	65	21
20 to 24 percent	—	—	52	7	—	—	7	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	7	—
35 percent or more	—	—	—	—	—	—	6	—
Not computed	—	—	—	—	5	—	8	—
Median	13.7	12.2	13.8	13.8	15.0	14.0	13.5	14.4

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Holland city (pt.), Ottawa County				Remainder of Ottawa County			
	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 203	Tract 220	Tract 222.01 (pt.)	Tract 222.02
Specified owner-occupied housing units.....	256	392	1 029	1 069	1 237	1 510	1 245	1 317
SELECTED MONTHLY OWNER COSTS								
With a mortgage.....	79	285	647	673	844	1 143	745	943
Less than \$300.....	—	—	25	7	15	25	—	16
\$300 to \$399.....	3	47	32	29	68	56	42	21
\$400 to \$499.....	24	52	93	28	83	143	126	112
\$500 to \$599.....	6	79	187	124	97	126	104	88
\$600 to \$799.....	13	65	256	190	267	400	281	425
\$800 to \$999.....	33	21	47	177	215	201	163	193
\$1,000 to \$1,499.....	—	21	7	96	93	135	21	73
\$1,500 to \$1,999.....	—	—	—	7	6	20	—	—
\$2,000 or more.....	—	—	—	15	—	37	8	15
Median (dollars).....	725	552	592	735	690	726	701	695
Not mortgaged.....	177	107	382	396	393	367	500	374
Less than \$100.....	—	—	29	—	10	—	7	8
\$100 to \$199.....	92	29	154	45	76	58	123	86
\$200 to \$299.....	60	48	182	181	218	208	308	239
\$300 to \$399.....	25	25	17	138	84	88	62	36
\$400 to \$499.....	—	5	—	25	3	—	—	5
\$500 or more.....	—	—	—	7	2	13	—	—
Median (dollars).....	197	234	204	284	242	266	238	243
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000.....	114	108	258	210	157	104	224	159
Less than 20 percent.....	48	13	118	77	40	21	54	50
20 to 24 percent.....	20	6	50	39	24	15	63	16
25 to 29 percent.....	11	6	4	—	24	14	34	23
30 to 34 percent.....	12	12	14	17	21	7	32	—
35 percent or more.....	23	66	72	77	48	47	41	70
Not computed.....	—	5	—	—	—	—	—	—
Median.....	22.2	41.7	21.1	23.6	28.0	31.4	24.6	27.9
\$20,000 to \$34,999.....	35	86	318	197	319	344	241	221
Less than 20 percent.....	22	44	183	110	149	168	150	113
20 to 24 percent.....	—	33	34	39	61	69	32	26
25 to 29 percent.....	7	2	83	10	37	29	37	54
30 to 34 percent.....	6	—	18	6	26	45	8	16
35 percent or more.....	—	7	—	32	46	33	14	12
Not computed.....	—	—	—	—	—	—	—	—
Median.....	16.3	19.7	18.1	19.2	20.9	20.3	17.2	19.5
\$35,000 to \$49,999.....	37	87	262	244	358	555	414	539
Less than 20 percent.....	37	50	168	151	219	273	250	294
20 to 24 percent.....	—	20	79	69	48	136	128	150
25 to 29 percent.....	—	6	—	—	43	93	36	77
30 to 34 percent.....	—	11	15	24	48	26	—	18
35 percent or more.....	—	—	—	—	—	27	—	—
Not computed.....	—	—	—	—	—	—	—	—
Median.....	10.0	19.2	18.0	18.2	17.6	20.2	16.4	18.8
\$50,000 or more.....	70	111	191	418	403	507	366	398
Less than 20 percent.....	60	111	178	342	351	420	336	346
20 to 24 percent.....	10	—	13	61	28	52	30	52
25 to 29 percent.....	—	—	—	8	13	12	—	—
30 to 34 percent.....	—	—	—	7	—	4	—	—
35 percent or more.....	—	—	—	—	—	19	—	—
Not computed.....	—	—	—	—	11	—	—	—
Median.....	10.0	10.0	11.1	12.8	12.6	14.2	13.6	14.9
Specified renter-occupied housing units.....	420	291	523	828	575	301	286	621
GROSS RENT								
Less than \$100.....	8	—	9	17	11	12	—	—
\$100 to \$199.....	6	2	53	75	5	11	—	—
\$200 to \$299.....	20	7	33	35	64	21	23	9
\$300 to \$399.....	99	68	107	52	150	8	77	100
\$400 to \$499.....	64	131	171	485	104	188	106	306
\$500 to \$599.....	61	52	99	88	83	28	36	160
\$600 to \$749.....	81	18	29	55	68	13	22	20
\$750 to \$999.....	49	—	6	10	55	2	9	11
\$1,000 or more.....	13	—	—	—	—	3	—	—
No cash rent.....	19	13	16	11	35	15	13	15
Median (dollars).....	505	443	416	458	444	438	448	464
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000.....	87	54	170	159	172	47	10	35
Less than 20 percent.....	—	—	9	23	11	—	—	—
20 to 24 percent.....	—	—	27	24	—	11	—	—
25 to 29 percent.....	—	—	13	46	—	—	10	—
30 to 34 percent.....	—	—	22	6	—	—	—	—
35 percent or more.....	70	48	93	53	108	24	—	35
Not computed.....	17	6	6	7	53	12	—	—
Median.....	50.0+	50.0+	50.0+	28.2	50.0+	50.0+	27.5	50.0+
\$10,000 to \$19,999.....	142	81	151	162	126	30	75	83
Less than 20 percent.....	6	—	—	—	5	—	—	—
20 to 24 percent.....	22	13	10	—	9	—	24	—
25 to 29 percent.....	13	10	48	49	20	7	7	35
30 to 34 percent.....	—	13	20	36	7	12	13	—
35 percent or more.....	95	45	70	77	64	6	31	48
Not computed.....	6	—	3	—	21	5	—	—
Median.....	44.0	36.7	34.0	34.4	38.2	32.3	32.5	36.9
\$20,000 to \$34,999.....	121	102	168	284	200	105	85	300
Less than 20 percent.....	22	58	69	148	115	26	18	101
20 to 24 percent.....	23	21	42	89	18	44	32	131
25 to 29 percent.....	21	6	49	36	46	24	22	50
30 to 34 percent.....	23	10	—	—	4	3	—	11
35 percent or more.....	32	—	6	—	16	1	—	—
Not computed.....	—	7	2	11	1	7	13	7
Median.....	28.7	19.1	21.7	19.6	19.1	22.6	22.8	21.7
\$35,000 or more.....	70	54	34	223	77	119	116	203
Less than 20 percent.....	42	52	29	206	66	116	116	195
20 to 24 percent.....	7	2	—	17	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—
30 to 34 percent.....	7	—	—	—	—	—	—	—
35 percent or more.....	6	—	—	—	—	—	—	—
Not computed.....	8	—	5	—	11	3	—	8
Median.....	12.4	13.5	15.2	14.2	11.4	13.0	14.0	12.9

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	Totals for split tracts/BNA's in Kent County			
		Total	Grand Rapids city	Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45
Occupied housing units -----	12 974	12 708	10 891	775	641	266	133	232	219	220
YEAR STRUCTURE BUILT										
1989 to March 1990 -----	120	115	74	41	—	5	—	3	—	21
1985 to 1988 -----	712	674	416	111	56	38	—	—	9	27
1980 to 1984 -----	724	705	440	130	66	19	—	7	—	30
1970 to 1979 -----	1 678	1 580	966	294	173	98	—	21	11	70
1960 to 1969 -----	1 340	1 301	963	132	159	39	18	16	37	45
1950 to 1959 -----	1 627	1 616	1 425	60	102	11	18	101	79	27
1940 to 1949 -----	1 677	1 661	1 601	—	46	16	5	74	21	—
1939 or earlier -----	5 096	5 056	5 006	7	39	40	92	10	62	—
BEDROOMS										
No bedroom -----	265	265	234	20	11	—	—	—	—	—
1 bedroom -----	2 172	2 129	1 643	216	199	43	27	26	37	21
2 bedrooms -----	4 096	4 020	3 204	341	290	76	36	38	42	67
3 bedrooms -----	4 466	4 379	4 042	135	99	87	39	139	72	98
4 bedrooms -----	1 666	1 610	1 491	56	32	56	17	29	68	34
5 or more bedrooms -----	309	305	277	7	10	4	14	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities -----	12 928	12 662	10 845	775	641	266	133	232	219	220
Source of water, public system or private company -----	12 735	12 592	10 877	750	641	143	133	232	219	220
Sewage disposal, public sewer -----	12 611	12 464	10 729	766	641	147	133	232	219	220
Lacking complete plumbing facilities -----	74	48	44	—	4	26	—	—	—	—
Owner-occupied housing units -----	12	12	12	—	—	—	—	—	—	—
Renter-occupied housing units -----	62	36	32	—	4	26	—	—	—	—
HOUSE HEATING FUEL										
Utility gas -----	11 645	11 473	10 076	617	465	172	119	204	176	193
Bottled, tank, or LP gas -----	211	154	127	—	—	57	—	—	—	—
Electricity -----	840	823	544	96	152	17	14	28	43	27
Fuel oil, kerosene, etc. -----	58	38	25	—	—	20	—	—	—	—
All other fuels -----	128	128	69	28	16	—	—	—	—	—
No fuel used -----	92	92	50	34	8	—	—	—	—	—
VEHICLES AVAILABLE										
None -----	3 801	3 765	3 619	77	48	36	48	—	18	10
1 -----	5 134	5 058	4 070	423	392	76	57	98	73	92
2 -----	2 827	2 736	2 271	191	130	91	18	99	81	45
3 or more -----	1 212	1 149	931	84	71	63	10	35	47	73
Vehicles per household -----	1.2	1.1	1.1	1.4	1.4	1.8	.9	1.7	1.8	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	5 246	5 088	4 600	165	152	158	47	191	123	99
1989 to March 1990 -----	473	467	401	20	22	6	10	18	8	28
1985 to 1988 -----	1 040	1 031	894	35	45	9	4	113	62	18
1980 to 1984 -----	752	723	644	46	7	29	10	22	37	21
1970 to 1979 -----	1 649	1 559	1 415	48	37	90	16	38	16	26
1969 or earlier -----	1 332	1 308	1 246	16	41	24	7	—	—	6
Renter-occupied housing units -----	7 728	7 620	6 291	610	489	108	86	41	96	121
1989 to March 1990 -----	3 673	3 592	2 865	316	265	81	46	8	32	53
1985 to 1988 -----	2 794	2 767	2 323	212	161	27	40	14	48	68
1980 to 1984 -----	782	782	656	71	42	—	—	19	5	—
1970 to 1979 -----	407	407	375	11	21	—	—	—	11	—
1969 or earlier -----	72	72	72	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone in unit -----	1 949	1 917	1 824	34	55	32	37	—	5	10
Householder 65 years and over -----	1 525	1 482	1 358	64	51	43	—	21	12	11
Owner-occupied housing units -----	947	904	862	20	22	43	—	—	12	—
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—	—	—	—
No telephone in unit -----	77	77	72	—	5	—	—	—	—	—
No vehicle available -----	518	507	482	20	5	11	—	—	—	—
Complete plumbing facilities -----	12 900	12 660	10 847	775	637	240	133	232	219	220
1.00 or less persons per room -----	12 261	12 027	10 291	742	611	234	107	232	206	220
1.01 or more persons per room -----	639	633	556	33	26	6	26	—	13	—
Lacking complete plumbing facilities -----	74	48	44	—	4	26	—	—	—	—
1.00 or less persons per room -----	64	38	34	—	4	26	—	—	—	—
1.01 or more persons per room -----	10	10	10	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars) -----	35 352	35 228	34 079	49 130	42 344	39 371	26 455	46 262	44 264	63 809
Renter-occupied housing units (dollars) -----	17 206	16 903	15 452	25 554	21 854	38 617	11 649	12 370	22 922	25 000
Household income in 1989 below poverty level -----	3 853	3 802	3 547	90	96	51	60	21	32	33
Owner-occupied housing units -----	558	547	529	—	7	11	5	—	9	—
Renter-occupied housing units -----	3 295	3 255	3 018	90	89	40	55	21	23	33

Table 36. **Selected Structural Characteristics of Housing Units With a Black Householder: 1990—Con.**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.			Grand Rapids city, Kent County					
	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25
Occupied housing units	245	305	301	253	162	258	150	133	718
YEAR STRUCTURE BUILT									
1989 to March 1990	—	—	23	—	—	—	—	—	—
1985 to 1988	21	34	76	57	—	—	—	—	—
1980 to 1984	20	71	50	15	—	40	—	—	11
1970 to 1979	94	113	101	14	27	10	21	—	—
1960 to 1969	56	72	39	118	56	—	—	18	14
1950 to 1959	39	7	12	49	10	10	—	18	44
1940 to 1949	15	8	—	—	20	23	9	5	45
1939 or earlier	—	—	—	—	49	175	120	92	604
BEDROOMS									
No bedroom	—	—	20	—	9	37	10	—	30
1 bedroom	28	45	99	27	41	170	54	27	218
2 bedrooms	128	212	182	60	68	45	34	36	200
3 bedrooms	78	41	—	157	39	—	52	39	163
4 bedrooms	11	—	—	6	5	6	—	17	68
5 or more bedrooms	—	7	—	3	—	—	—	14	39
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	245	305	301	253	162	258	150	133	718
Source of water, public system or private company	245	298	301	253	162	258	150	133	718
Sewage disposal, public sewer	245	305	301	253	160	258	150	133	718
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—
HOUSE HEATING FUEL									
Utility gas	180	280	213	243	135	192	139	119	679
Bottled, tank, or LP gas	—	—	—	3	—	10	11	—	19
Electricity	55	25	41	7	27	45	—	14	—
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—
All other fuels	—	—	13	—	—	11	—	—	9
No fuel used	10	—	34	—	—	—	—	—	11
VEHICLES AVAILABLE									
None	—	70	45	16	89	174	100	48	425
1	148	184	172	62	63	57	41	57	192
2	45	44	71	141	10	21	9	18	45
3 or more	52	7	13	34	—	6	—	10	56
Vehicles per household	1.6	1.0	1.2	1.9	.5	.5	.4	.9	.6
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	91	7	7	178	7	6	—	47	113
1989 to March 1990	8	—	—	7	—	—	—	10	17
1985 to 1988	35	—	7	12	—	—	—	4	16
1980 to 1984	20	—	—	18	7	—	—	10	9
1970 to 1979	23	7	—	92	—	6	—	16	52
1969 or earlier	5	—	—	49	—	—	—	7	19
Renter-occupied housing units	154	298	294	75	155	252	150	86	605
1989 to March 1990	103	176	195	59	47	112	130	46	296
1985 to 1988	51	105	73	8	99	102	20	40	243
1980 to 1984	—	—	26	—	2	38	—	—	51
1970 to 1979	—	17	—	—	7	—	—	—	15
1969 or earlier	—	—	—	8	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone in unit	10	49	19	8	6	44	98	37	209
Householder 65 years and over	6	—	—	40	18	41	—	—	34
Owner-occupied housing units	6	—	—	32	—	6	—	—	9
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—	—
No vehicle available	—	—	—	8	7	28	—	—	34
Complete plumbing facilities	245	305	301	253	162	258	150	133	718
1.00 or less persons per room	236	291	293	245	147	217	150	107	660
1.01 or more persons per room	9	14	8	8	15	31	—	26	58
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
1.00 or less persons per room	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	58 385	118 288	26 500	50 440	19 800	24 000	—	26 455	29 238
Renter-occupied housing units (dollars)	25 905	24 406	27 078	29 019	10 861	11 069	13 973	11 649	10 138
Household income in 1989 below poverty level	11	144	29	3	78	137	68	60	380
Owner-occupied housing units	—	—	—	3	—	—	—	5	19
Renter-occupied housing units	11	144	29	—	78	137	68	55	361

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.								
	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35
Occupied housing units	281	473	341	545	985	1 514	574	232	700
YEAR STRUCTURE BUILT									
1989 to March 1990	—	—	13	6	19	—	—	3	—
1985 to 1988	5	15	—	—	44	83	13	—	—
1980 to 1984	14	33	7	8	6	—	—	7	18
1970 to 1979	56	88	47	25	46	—	—	21	80
1960 to 1969	22	57	4	54	31	39	7	16	70
1950 to 1959	8	37	17	18	131	150	83	101	149
1940 to 1949	13	24	14	28	186	410	163	74	146
1939 or earlier	163	219	239	406	522	832	308	10	237
BEDROOMS									
No bedroom	7	13	—	—	8	—	6	—	8
1 bedroom	31	91	106	38	77	135	—	26	120
2 bedrooms	99	166	105	212	291	360	62	38	176
3 bedrooms	95	120	49	151	445	713	342	139	288
4 bedrooms	40	73	70	129	135	277	132	29	108
5 or more bedrooms	9	10	11	15	29	29	32	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	281	473	341	545	979	1 497	567	232	693
Source of water, public system or private company	281	473	341	545	985	1 514	574	232	700
Sewage disposal, public sewer	275	468	341	526	953	1 489	559	232	692
Locking complete plumbing facilities	10	12	—	—	7	8	—	—	7
Owner-occupied housing units	—	4	—	—	—	8	—	—	—
Renter-occupied housing units	10	8	—	—	7	—	—	—	7
HOUSE HEATING FUEL									
Utility gas	269	423	328	498	943	1 463	562	204	685
Bottled, tank, or LP gas	—	11	—	8	21	—	6	—	—
Electricity	5	30	6	39	21	36	6	28	15
Fuel oil, kerosene, etc.	—	5	—	—	—	5	—	—	—
All other fuels	—	4	—	—	—	—	—	—	—
No fuel used	7	—	7	—	—	10	—	—	—
VEHICLES AVAILABLE									
None	96	239	157	174	364	442	101	—	159
1	130	192	131	253	345	643	223	98	243
2	51	38	30	74	180	316	176	99	200
3 or more	4	4	23	44	96	113	74	35	98
Vehicles per household .....	.9	.6	.8	1.1	1.1	1.2	1.4	1.7	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	70	131	117	255	479	799	423	191	411
1989 to March 1990	—	4	—	8	16	49	35	18	80
1985 to 1988	12	20	23	15	60	97	42	113	134
1980 to 1984	5	15	20	30	35	66	39	22	69
1970 to 1979	7	30	13	74	89	281	194	38	128
1969 or earlier	46	62	61	128	279	306	113	—	—
Renter-occupied housing units	211	342	224	290	506	715	151	41	289
1989 to March 1990	102	76	115	76	242	268	81	8	121
1985 to 1988	66	130	67	105	163	300	40	14	122
1980 to 1984	6	68	28	74	47	92	14	19	31
1970 to 1979	37	47	14	15	47	49	6	—	15
1969 or earlier	—	21	—	20	7	6	10	—	—
SELECTED CHARACTERISTICS									
No telephone in unit	90	71	83	83	229	239	28	—	49
Householder 65 years and over	29	112	90	151	144	173	56	21	101
Owner-occupied housing units	23	57	52	124	138	158	50	—	32
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	—	7	15	11	—	—	—	—	7
No vehicle available	4	70	30	27	40	26	14	—	59
Complete plumbing facilities	271	461	341	545	978	1 506	574	232	693
1.00 or less persons per room	250	448	319	518	937	1 433	559	232	627
1.01 or more persons per room	21	13	22	27	41	73	15	—	66
Locking complete plumbing facilities	10	12	—	—	7	8	—	—	7
1.00 or less persons per room	—	12	—	—	7	8	—	—	7
1.01 or more persons per room	10	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	26 850	15 162	34 060	21 737	28 755	29 919	38 563	46 262	36 870
Renter-occupied housing units (dollars)	12 673	12 506	11 394	17 764	14 823	15 728	16 781	12 370	15 524
Household income in 1989 below poverty level	140	259	90	193	309	460	104	21	180
Owner-occupied housing units	20	47	—	57	87	81	40	—	27
Renter-occupied housing units	120	212	90	136	222	379	64	21	153

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Kentwood city, Kent County	
	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
Occupied housing units	635	780	222	176	140	245	278	301	184
YEAR STRUCTURE BUILT									
1989 to March 1990	—	—	—	—	9	—	—	23	6
1985 to 1988	28	14	13	9	30	21	34	76	14
1980 to 1984	135	5	—	—	16	20	51	50	21
1970 to 1979	44	23	11	—	40	94	113	101	114
1960 to 1969	56	44	35	20	18	56	72	39	22
1950 to 1959	98	178	37	72	27	39	—	12	7
1940 to 1949	58	166	25	21	—	15	8	—	—
1939 or earlier	216	350	101	54	—	—	—	—	—
BEDROOMS									
No bedroom	—	8	—	—	—	—	—	20	—
1 bedroom	110	24	11	15	—	28	45	99	66
2 bedrooms	169	200	92	21	20	128	212	182	71
3 bedrooms	222	428	87	72	86	78	21	—	29
4 bedrooms	103	85	32	68	34	11	—	—	18
5 or more bedrooms	31	35	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	635	780	222	176	140	245	278	301	184
Source of water, public system or private company	635	780	214	176	140	245	278	301	184
Sewage disposal, public sewer	629	760	206	176	140	245	278	301	184
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—
HOUSE HEATING FUEL									
Utility gas	596	752	208	176	140	180	253	213	163
Bottled, tank, or LP gas	8	—	8	—	—	—	—	—	—
Electricity	26	—	6	—	—	55	25	41	6
Fuel oil, kerosene, etc.	—	15	—	—	—	—	—	—	—
All other fuels	5	8	—	—	—	—	—	13	15
No fuel used	—	5	—	—	—	10	—	34	—
VEHICLES AVAILABLE									
None	284	184	83	15	10	—	70	45	32
1	235	230	101	54	12	148	164	172	96
2	92	284	38	68	45	45	44	71	49
3 or more	24	82	—	39	73	52	—	13	7
Vehicles per household .....	.8	1.4	.8	1.8	2.3	1.6	.9	1.2	1.2
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	256	464	57	123	99	91	—	7	19
1989 to March 1990	—	56	11	8	28	8	—	—	—
1985 to 1988	30	124	35	62	18	35	—	7	—
1980 to 1984	40	92	11	37	21	20	—	—	5
1970 to 1979	73	154	—	16	26	23	—	—	7
1969 or earlier	113	38	—	—	6	5	—	—	7
Renter-occupied housing units	379	316	165	53	41	154	278	294	165
1989 to March 1990	106	108	89	15	21	103	168	195	61
1985 to 1988	191	142	55	29	20	51	93	73	63
1980 to 1984	37	46	21	5	—	—	—	26	30
1970 to 1979	45	20	—	4	—	—	17	—	11
1969 or earlier	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone in unit	138	64	55	5	10	10	49	19	7
Householder 65 years and over	150	68	—	12	—	6	—	—	27
Owner-occupied housing units	61	68	—	12	—	6	—	—	—
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	18	—	—	—	—	—	—	—	—
No vehicle available	65	33	—	—	—	—	—	—	20
Complete plumbing facilities	635	780	222	176	140	245	278	301	184
1.00 or less persons per room	603	735	222	171	140	236	264	293	170
1.01 or more persons per room	32	45	—	5	—	9	14	8	14
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
1.00 or less persons per room	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	22 923	31 112	29 419	44 264	63 809	58 385	—	26 500	37 540
Renter-occupied housing units (dollars)	12 954	19 200	13 157	25 751	50 947	25 905	21 724	27 078	26 529
Household income in 1989 below poverty level	282	187	100	24	10	11	144	29	24
Owner-occupied housing units	57	49	12	9	—	—	—	—	—
Renter-occupied housing units	225	138	88	15	10	11	144	29	24

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	Totals for split tracts/BNA's in Kent County			
		Total	Grand Rapids city	Kentwood city	Wyoming city		Tract 24	Tract 34	Tract 41	Tract 45
Specified owner-occupied housing units	4 548	4 435	4 043	147	137	113	47	181	113	99
SELECTED MONTHLY OWNER COSTS										
With a mortgage	3 132	3 043	2 714	133	99	89	38	164	83	84
Less than \$300	251	251	227	19	5	—	7	—	—	—
\$300 to \$399	446	446	421	—	16	—	7	7	—	—
\$400 to \$499	616	590	529	22	26	26	—	—	—	—
\$500 to \$599	468	452	419	16	9	16	5	23	15	—
\$600 to \$799	806	777	702	25	30	29	19	58	38	20
\$800 to \$999	303	291	241	6	8	12	—	58	14	12
\$1,000 to \$1,499	203	197	150	45	6	—	—	18	16	46
\$1,500 to \$1,999	39	39	25	—	5	—	—	—	—	6
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	563	562	554	726	514	621	600	787	709	1 078
Not mortgaged	1 416	1 392	1 329	14	38	24	9	17	30	15
Less than \$100	36	36	36	—	—	—	—	—	—	—
\$100 to \$199	437	426	405	14	7	11	—	9	—	—
\$200 to \$299	560	555	541	—	12	5	—	—	—	—
\$300 to \$399	294	286	258	—	19	8	—	8	30	9
\$400 to \$499	69	69	69	—	—	—	9	—	—	6
\$500 or more	20	20	20	—	—	—	—	—	—	—
Median (dollars)	241	241	241	175	275	210	425	147	336	342
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	1 242	1 214	1 189	—	14	28	21	—	9	4
Less than 20 percent	185	185	185	—	—	—	—	—	—	—
20 to 24 percent	163	163	154	—	—	—	—	—	—	—
25 to 29 percent	178	178	178	—	—	—	—	—	—	—
30 to 34 percent	91	91	84	—	7	—	7	—	—	—
35 percent or more	580	552	543	—	7	28	14	—	9	4
Not computed	45	45	45	—	—	—	—	—	—	—
Median	34.0	33.2	33.3	—	35.0	45.0	48.8	—	50.0+	45.0
\$20,000 to \$34,999	1 111	1 084	980	32	44	27	5	51	29	—
Less than 20 percent	545	538	492	14	32	7	—	16	9	—
20 to 24 percent	208	208	187	—	—	—	—	11	—	—
25 to 29 percent	173	165	148	6	6	8	5	14	—	—
30 to 34 percent	62	62	55	7	—	—	—	10	—	—
35 percent or more	118	106	93	5	6	12	—	—	20	—
Not computed	5	5	5	—	—	—	—	—	—	—
Median	20.2	20.0	19.9	26.7	14.2	29.1	27.5	24.3	36.4	—
\$35,000 to \$49,999	975	961	876	44	29	14	21	43	41	17
Less than 20 percent	725	711	649	32	25	14	16	—	27	9
20 to 24 percent	175	175	159	12	4	—	5	15	14	—
25 to 29 percent	67	67	60	—	—	—	—	28	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	8	8	8	—	—	—	—	—	—	8
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.1	15.1	14.6	17.9	14.8	15.6	14.8	26.2	17.8	14.5
\$50,000 or more	1 220	1 176	998	71	50	44	—	87	34	78
Less than 20 percent	1 056	1 018	883	46	45	38	—	65	27	45
20 to 24 percent	135	129	100	25	—	6	—	22	7	33
25 to 29 percent	22	22	8	—	5	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	7	7	7	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.2	12.2	11.9	17.5	10.0	13.6	—	16.5	13.6	18.8
Specified renter-occupied housing units	7 609	7 501	6 187	595	489	108	86	41	90	121
GROSS RENT										
Less than \$100	142	142	135	7	—	—	—	—	—	—
\$100 to \$199	619	614	570	27	5	5	—	21	—	14
\$200 to \$299	849	835	807	18	10	14	9	—	13	—
\$300 to \$399	1 836	1 827	1 466	166	163	9	8	—	29	46
\$400 to \$499	2 198	2 151	1 643	163	228	47	37	12	13	11
\$500 to \$599	1 149	1 144	886	149	61	5	23	—	22	20
\$600 to \$749	573	561	467	60	22	12	9	8	9	—
\$750 to \$999	152	152	140	5	—	—	—	—	—	20
\$1,000 or more	36	36	36	—	—	—	—	—	—	10
No cash rent	55	39	37	—	—	16	—	—	4	—
Median (dollars)	414	413	405	439	433	443	484	149	429	426
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	3 180	3 157	2 888	113	96	23	45	21	21	23
Less than 20 percent	93	93	72	21	—	—	—	—	—	14
20 to 24 percent	183	183	168	5	10	—	—	9	—	—
25 to 29 percent	133	133	113	8	—	—	—	—	—	—
30 to 34 percent	528	2 505	2 307	79	86	23	45	12	21	9
35 percent or more	150	150	135	—	—	—	—	—	—	—
Not computed	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	19.1
Median	1 955	1 931	1 582	143	180	24	33	5	21	67
\$10,000 to \$19,999	1 111	1 111	1 077	4	11	—	—	—	—	—
Less than 20 percent	220	220	203	6	35	—	—	—	5	—
20 to 24 percent	281	281	206	40	50	—	—	—	3	12
25 to 29 percent	373	373	261	45	50	—	—	—	3	34
30 to 34 percent	968	944	805	48	84	24	33	5	13	21
35 percent or more	2	2	—	—	—	—	—	—	—	—
Not computed	34.9	34.7	35.3	32.4	34.4	39.0	45.7	45.0	37.5	33.2
Median	1 597	1 582	1 164	198	114	12	—	15	34	—
\$20,000 to \$34,999	595	583	428	63	54	12	—	7	21	—
Less than 20 percent	530	530	372	60	49	—	—	—	9	—
20 to 24 percent	300	300	218	52	11	—	—	8	4	—
25 to 29 percent	79	79	66	13	—	—	—	—	—	—
30 to 34 percent	68	65	55	10	—	3	—	—	—	—
35 percent or more	25	25	25	—	—	—	—	—	—	—
Not computed	21.8	21.8	21.9	23.0	20.3	16.8	—	25.3	18.7	—
Median	877	831	553	141	99	46	8	—	14	31
\$35,000 or more	805	775	508	141	88	30	8	—	10	31
Less than 20 percent	44	44	33	—	11	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	8	8	8	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	20	4	4	—	—	16	—	—	4	—
Median	13.5	13.6	13.3	14.1	14.0	12.5	12.5	—	17.5	12.5

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Kent County—Con.			Grand Rapids city, Kent County					
	Tract 46	Tract 126.01	Tract 126.02	Tract 11.01	Tract 13	Tract 21	Tract 22	Tract 24 (pt.)	Tract 25
Specified owner-occupied housing units -----	77	7	7	169	7	-	-	47	79
SELECTED MONTHLY OWNER COSTS									
With a mortgage -----	70	7	7	141	-	-	-	38	60
Less than \$300-----	-	-	-	-	-	-	-	7	10
\$300 to \$399-----	8	-	-	24	-	-	-	7	-
\$400 to \$499-----	5	-	-	31	-	-	-	-	24
\$500 to \$599-----	-	7	-	25	-	-	-	5	8
\$600 to \$799-----	28	-	7	42	-	-	-	19	18
\$800 to \$999-----	21	-	-	7	-	-	-	-	-
\$1,000 to \$1,499-----	8	-	-	12	-	-	-	-	-
\$1,500 to \$1,999-----	-	-	-	-	-	-	-	-	-
\$2,000 or more-----	-	-	-	-	-	-	-	-	-
Median (dollars)-----	723	575	775	541	-	-	-	600	478
Not mortgaged -----	7	-	-	28	7	-	-	9	19
Less than \$100-----	-	-	-	-	-	-	-	-	-
\$100 to \$199-----	7	-	-	-	-	-	-	-	19
\$200 to \$299-----	-	-	-	2	7	-	-	-	-
\$300 to \$399-----	-	-	-	26	-	-	-	-	-
\$400 to \$499-----	-	-	-	-	-	-	-	9	-
\$500 or more-----	-	-	-	-	-	-	-	-	-
Median (dollars)-----	125	-	-	323	225	-	-	425	152
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000-----	8	-	-	15	7	-	-	21	25
Less than 20 percent-----	-	-	-	-	7	-	-	-	9
20 to 24 percent-----	-	-	-	-	-	-	-	-	-
25 to 29 percent-----	-	-	-	7	-	-	-	-	-
30 to 34 percent-----	-	-	-	2	-	-	-	7	-
35 percent or more-----	8	-	-	6	-	-	-	14	16
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	45.0	-	-	31.3	12.5	-	-	48.8	45.0
\$20,000 to \$34,999 -----	5	-	7	35	-	-	-	5	35
Less than 20 percent-----	-	-	-	15	-	-	-	-	19
20 to 24 percent-----	5	-	-	-	-	-	-	-	8
25 to 29 percent-----	-	-	-	11	-	-	-	5	-
30 to 34 percent-----	-	-	7	9	-	-	-	-	8
35 percent or more-----	-	-	-	-	-	-	-	-	-
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	22.5	-	32.5	26.1	-	-	-	27.5	19.2
\$35,000 to \$49,999 -----	13	-	-	37	-	-	-	21	9
Less than 20 percent-----	7	-	-	31	-	-	-	16	9
20 to 24 percent-----	6	-	-	6	-	-	-	5	-
25 to 29 percent-----	-	-	-	-	-	-	-	-	-
30 to 34 percent-----	-	-	-	-	-	-	-	-	-
35 percent or more-----	-	-	-	-	-	-	-	-	-
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	10.0	-	-	15.5	-	-	-	14.8	17.5
\$50,000 or more -----	51	7	-	82	-	-	-	-	10
Less than 20 percent-----	51	7	-	70	-	-	-	-	10
20 to 24 percent-----	-	-	-	8	-	-	-	-	10
25 to 29 percent-----	-	-	-	4	-	-	-	-	-
30 to 34 percent-----	-	-	-	-	-	-	-	-	-
35 percent or more-----	-	-	-	-	-	-	-	-	-
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	13.1	10.0	-	10.0	-	-	-	-	10.0
Specified renter-occupied housing units -----	154	254	294	75	155	252	150	86	605
GROSS RENT									
Less than \$100-----	-	-	-	-	-	8	-	-	-
\$100 to \$199-----	-	71	-	-	52	63	-	-	-
\$200 to \$299-----	-	13	8	8	19	45	31	9	108
\$300 to \$399-----	8	20	81	8	68	100	18	8	211
\$400 to \$499-----	85	59	79	59	6	17	78	37	202
\$500 to \$599-----	50	52	81	-	10	19	12	23	59
\$600 to \$749-----	11	12	40	-	-	-	-	9	16
\$750 to \$999-----	-	27	5	-	-	-	11	-	9
\$1,000 or more-----	-	-	-	-	-	-	-	-	-
No cash rent-----	-	-	-	-	-	-	-	-	-
Median (dollars)-----	481	424	445	459	326	308	428	484	386
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000-----	11	134	45	8	89	137	68	45	362
Less than 20 percent-----	-	9	-	-	10	-	-	-	-
20 to 24 percent-----	-	24	-	-	-	13	-	-	-
25 to 29 percent-----	-	10	-	-	20	-	-	-	-
30 to 34 percent-----	-	6	-	8	6	13	-	-	7
35 percent or more-----	11	85	45	-	53	111	57	45	346
Not computed-----	-	-	-	-	-	-	11	-	9
Median-----	50.0+	49.2	50.0+	32.5	41.9	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 -----	60	27	41	15	44	64	35	33	175
Less than 20 percent-----	-	-	-	-	7	13	-	-	7
20 to 24 percent-----	8	-	6	-	15	25	12	-	36
25 to 29 percent-----	-	-	16	8	11	10	-	-	44
30 to 34 percent-----	20	-	11	-	-	-	-	-	88
35 percent or more-----	32	27	8	7	11	16	23	33	-
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	35.9	50.0+	29.5	29.7	25.0	23.8	44.6	45.7	35.1
\$20,000 to \$34,999 -----	42	34	145	24	22	51	38	-	68
Less than 20 percent-----	10	8	63	16	-	30	18	-	38
20 to 24 percent-----	32	16	22	8	12	11	-	-	21
25 to 29 percent-----	-	10	45	-	-	10	20	-	-
30 to 34 percent-----	-	-	5	-	10	-	-	-	-
35 percent or more-----	-	-	10	-	-	-	-	-	9
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	21.7	22.8	22.2	18.8	24.6	18.9	25.2	-	19.3
\$35,000 or more -----	41	59	63	28	-	-	9	8	-
Less than 20 percent-----	41	59	63	28	-	-	9	8	-
20 to 24 percent-----	-	-	-	-	-	-	-	-	-
25 to 29 percent-----	-	-	-	-	-	-	-	-	-
30 to 34 percent-----	-	-	-	-	-	-	-	-	-
35 percent or more-----	-	-	-	-	-	-	-	-	-
Not computed-----	-	-	-	-	-	-	-	-	-
Median-----	13.3	13.3	13.6	13.3	-	-	12.5	12.5	-

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990—Con.

(Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.									
	Tract 26	Tract 28	Tract 29	Tract 30	Tract 31	Tract 32	Tract 33	Tract 34 (pt.)	Tract 35	
Specified owner-occupied housing units.....	61	101	89	161	414	714	413	181	396	
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	16	32	58	40	191	370	299	164	380	
Less than \$300.....	5	22	—	—	70	20	7	—	23	
\$300 to \$399.....	4	6	5	22	43	84	59	7	57	
\$400 to \$499.....	—	4	7	18	45	103	68	—	60	
\$500 to \$599.....	—	—	17	—	14	68	48	23	77	
\$600 to \$799.....	7	—	25	—	13	71	85	58	113	
\$800 to \$999.....	—	—	4	—	6	24	14	18	42	
\$1,000 to \$1,499.....	—	—	—	—	—	—	18	—	8	
\$1,500 to \$1,999.....	—	—	—	—	—	—	—	—	—	
\$2,000 or more.....	—	—	—	—	—	—	—	—	—	
Median (dollars).....	338	250	600	395	360	462	532	787	571	
Not mortgaged.....	45	69	31	121	223	344	114	17	16	
Less than \$100.....	5	10	—	—	21	—	—	—	—	
\$100 to \$199.....	27	31	—	49	69	106	19	9	—	
\$200 to \$299.....	9	28	13	42	110	171	53	—	—	
\$300 to \$399.....	4	—	12	24	15	54	31	8	—	
\$400 to \$499.....	—	—	—	6	8	13	11	—	16	
\$500 or more.....	—	—	6	—	—	—	—	—	—	
Median (dollars).....	179	185	310	256	215	232	275	147	425	
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	22	81	28	92	173	250	100	—	57	
Less than 20 percent.....	3	24	—	28	37	45	—	—	—	
20 to 24 percent.....	4	—	—	22	23	43	24	—	—	
25 to 29 percent.....	7	17	12	14	27	24	15	—	8	
30 to 34 percent.....	8	—	—	8	14	18	8	—	8	
35 percent or more.....	—	40	16	20	60	109	42	—	41	
Not computed.....	—	—	—	—	12	11	11	—	—	
Median.....	27.9	29.9	42.2	24.1	28.8	32.1	33.4	—	48.9	
\$20,000 to \$34,999.....	21	16	11	23	89	210	96	51	125	
Less than 20 percent.....	9	10	5	23	64	126	59	16	34	
20 to 24 percent.....	—	6	6	—	13	40	5	11	30	
25 to 29 percent.....	7	—	—	—	12	20	16	14	30	
30 to 34 percent.....	—	—	—	—	—	14	7	10	7	
35 percent or more.....	—	—	—	—	—	10	9	—	24	
Not computed.....	5	—	—	—	—	—	—	—	—	
Median.....	18.8	10.0	20.4	10.0	17.2	17.9	18.9	24.3	24.7	
\$35,000 to \$49,999.....	—	—	33	31	90	132	93	43	114	
Less than 20 percent.....	—	—	29	31	84	132	65	—	65	
20 to 24 percent.....	—	—	4	—	—	—	28	15	51	
25 to 29 percent.....	—	—	—	—	6	—	—	28	—	
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	
35 percent or more.....	—	—	—	—	—	—	—	—	—	
Not computed.....	—	—	—	—	—	—	—	—	—	
Median.....	—	—	16.1	10.5	10.0	10.5	16.6	26.2	18.8	
\$50,000 or more.....	18	4	17	15	62	122	124	87	100	
Less than 20 percent.....	18	4	17	15	62	118	113	65	100	
20 to 24 percent.....	—	—	—	—	—	4	11	22	—	
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	
35 percent or more.....	—	—	—	—	—	—	—	—	—	
Not computed.....	—	—	—	—	—	—	—	—	—	
Median.....	10.0	10.0	13.3	10.0	10.0	10.0	11.1	16.5	12.6	
Specified renter-occupied housing units.....	191	342	224	290	492	697	151	41	279	
GROSS RENT										
Less than \$100.....	14	17	—	—	11	9	—	—	—	
\$100 to \$199.....	11	102	26	4	12	12	—	21	64	
\$200 to \$299.....	25	82	49	67	73	82	12	—	27	
\$300 to \$399.....	50	74	96	34	165	190	20	—	38	
\$400 to \$499.....	70	44	30	107	106	163	43	12	69	
\$500 to \$599.....	5	16	19	22	91	127	38	—	41	
\$600 to \$749.....	16	7	—	42	27	97	24	8	38	
\$750 to \$999.....	—	—	4	—	7	8	14	—	—	
\$1,000 or more.....	—	—	—	—	—	9	—	—	—	
No cash rent.....	—	—	—	14	—	—	—	—	—	
Median (dollars).....	384	263	352	424	392	432	501	149	411	
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	80	202	123	118	207	359	43	21	164	
Less than 20 percent.....	6	10	—	—	6	9	—	—	—	
20 to 24 percent.....	—	20	7	—	—	—	—	—	—	
25 to 29 percent.....	—	38	6	—	5	—	—	9	31	
30 to 34 percent.....	9	3	—	—	—	—	—	—	21	
35 percent or more.....	65	123	101	110	173	314	43	12	91	
Not computed.....	—	8	9	8	23	36	—	—	—	
Median.....	50.0+	46.8	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	45.0	
\$10,000 to \$19,999.....	63	82	53	67	173	122	50	5	41	
Less than 20 percent.....	8	20	12	4	11	—	—	—	—	
20 to 24 percent.....	11	21	8	—	23	6	6	—	—	
25 to 29 percent.....	7	23	6	14	54	5	—	—	—	
30 to 34 percent.....	8	5	8	7	29	36	—	—	—	
35 percent or more.....	29	13	19	42	56	75	44	5	31	
Not computed.....	—	—	—	—	—	—	—	—	—	
Median.....	33.4	25.0	30.3	41.2	29.9	37.4	46.1	45.0	40.3	
\$20,000 to \$34,999.....	43	35	48	61	84	136	45	15	41	
Less than 20 percent.....	31	21	23	39	25	47	8	—	17	
20 to 24 percent.....	12	6	21	8	43	38	7	—	11	
25 to 29 percent.....	—	—	—	—	10	34	13	8	17	
30 to 34 percent.....	—	8	—	—	6	8	6	—	—	
35 percent or more.....	—	—	4	—	—	9	18	—	—	
Not computed.....	—	—	—	14	—	—	—	—	—	
Median.....	18.0	10.0	20.2	15.2	22.0	22.8	31.3	25.3	23.1	
\$35,000 or more.....	5	23	—	44	28	80	13	—	21	
Less than 20 percent.....	—	23	—	33	20	80	13	—	21	
20 to 24 percent.....	5	—	—	11	8	—	—	—	—	
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	
35 percent or more.....	—	—	—	—	—	—	—	—	—	
Not computed.....	—	—	—	—	—	—	—	—	—	
Median.....	22.5	10.0	—	14.2	11.3	12.4	17.5	—	15.3	

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids city, Kent County—Con.							Kentwood city, Kent County	
	Tract 36	Tract 37	Tract 38	Tract 41 (pt.)	Tract 45 (pt.)	Tract 46 (pt.)	Tract 126.01 (pt.)	Tract 126.02 (pt.)	Tract 127.01
Specified owner-occupied housing units	206	425	37	113	99	77	—	7	12
SELECTED MONTHLY OWNER COSTS									
With a mortgage.....	67	364	37	83	84	70	—	7	12
Less than \$300.....	26	37	—	—	—	—	—	—	—
\$300 to \$399.....	18	42	14	—	—	8	—	—	—
\$400 to \$499.....	6	103	23	—	—	5	—	—	7
\$500 to \$599.....	—	85	—	15	—	—	—	—	—
\$600 to \$799.....	—	95	—	38	20	28	—	7	—
\$800 to \$999.....	17	2	—	14	12	21	—	—	—
\$1,000 to \$1,499.....	—	—	—	16	46	8	—	—	5
\$1,500 to \$1,999.....	—	—	—	—	6	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	—
Median (dollars).....	331	500	420	709	1 078	723	—	775	493
Not mortgaged.....	139	61	—	30	15	7	—	—	—
Less than \$100.....	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	36	25	—	—	—	7	—	—	—
\$200 to \$299.....	73	28	—	—	—	—	—	—	—
\$300 to \$399.....	24	5	—	30	9	—	—	—	—
\$400 to \$499.....	—	—	—	—	6	—	—	—	—
\$500 or more.....	6	3	—	—	—	—	—	—	—
Median (dollars).....	261	246	—	336	342	125	—	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000.....	89	151	14	9	4	8	—	—	—
Less than 20 percent.....	10	14	—	—	—	—	—	—	—
20 to 24 percent.....	18	12	—	—	—	—	—	—	—
25 to 29 percent.....	6	27	14	—	—	—	—	—	—
30 to 34 percent.....	5	6	—	—	—	—	—	—	—
35 percent or more.....	50	81	—	9	4	8	—	—	—
Not computed.....	—	11	—	—	—	—	—	—	—
Median.....	36.1	39.2	27.5	50.0+	45.0	45.0	—	—	—
\$20,000 to \$34,999.....	52	102	12	29	—	5	—	7	5
Less than 20 percent.....	52	39	12	9	—	—	—	—	—
20 to 24 percent.....	—	37	—	—	—	5	—	—	—
25 to 29 percent.....	—	16	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	7	—
35 percent or more.....	—	10	—	20	—	—	—	—	5
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	10.0—	21.6	17.5	36.4	—	22.5	—	32.5	45.0
\$35,000 to \$49,999.....	52	87	—	41	17	13	—	—	—
Less than 20 percent.....	35	79	—	27	9	7	—	—	—
20 to 24 percent.....	7	8	—	14	—	6	—	—	—
25 to 29 percent.....	10	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	8	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	10.0—	14.2	—	17.8	14.5	10.0—	—	—	—
\$50,000 or more.....	13	85	11	34	78	51	—	—	7
Less than 20 percent.....	13	83	11	27	45	51	—	—	7
20 to 24 percent.....	—	2	—	7	33	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	10.0—	13.4	12.5	13.6	18.8	13.1	—	—	10.0—
Specified renter-occupied housing units	379	316	165	47	41	154	242	294	10.0— 158
GROSS RENT									
Less than \$100.....	36	—	—	—	—	—	—	—	7
\$100 to \$199.....	44	—	6	—	—	—	71	—	5
\$200 to \$299.....	26	23	12	13	—	—	13	8	10
\$300 to \$399.....	66	53	51	7	—	8	20	81	25
\$400 to \$499.....	117	94	31	—	—	85	59	79	51
\$500 to \$599.....	50	67	29	14	11	50	52	81	52
\$600 to \$749.....	5	69	22	9	—	11	—	40	8
\$750 to \$999.....	24	10	6	—	20	—	27	5	—
\$1,000 or more.....	—	—	—	—	10	—	—	—	—
No cash rent.....	11	—	8	4	—	—	—	—	—
Median (dollars).....	407	489	420	555	869	481	418	445	458
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000.....	213	128	79	13	—	11	134	45	31
Less than 20 percent.....	11	—	—	—	—	—	9	—	7
20 to 24 percent.....	12	—	6	—	—	—	24	—	—
25 to 29 percent.....	30	—	—	—	—	—	10	—	5
30 to 34 percent.....	7	8	—	—	—	—	6	—	—
35 percent or more.....	153	113	65	13	—	11	85	45	19
Not computed.....	—	7	8	—	—	—	—	—	—
Median.....	50.0+	50.0+	50.0+	49.3	—	50.0+	49.2	50.0+	45.0
\$10,000 to \$19,999.....	67	70	56	7	10	60	27	41	37
Less than 20 percent.....	6	—	—	—	—	—	—	—	4
20 to 24 percent.....	—	—	—	5	—	8	—	6	—
25 to 29 percent.....	8	—	14	—	—	—	—	16	12
30 to 34 percent.....	14	25	6	—	—	20	—	11	—
35 percent or more.....	39	45	36	2	10	32	27	8	21
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	36.4	41.7	36.8	23.5	50.0+	35.9	50.0+	29.5	36.8
\$20,000 to \$34,999.....	70	82	22	13	—	42	34	145	37
Less than 20 percent.....	30	6	—	—	—	10	8	63	—
20 to 24 percent.....	13	53	15	9	—	32	16	22	22
25 to 29 percent.....	16	23	7	4	—	—	10	45	7
30 to 34 percent.....	—	—	—	—	—	—	—	5	8
35 percent or more.....	—	—	—	—	—	—	—	10	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	19.9	23.3	23.7	23.6	—	21.7	22.8	22.2	24.2
\$35,000 or more.....	29	36	8	14	31	41	47	63	53
Less than 20 percent.....	20	36	8	10	31	41	47	63	53
20 to 24 percent.....	9	—	—	—	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	15.4	10.9	12.5	17.5	12.5	13.3	13.6	13.6	15.4

Table 38. **Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
Occupied housing units	1 153	960	505	193
YEAR STRUCTURE BUILT				
1989 to March 1990	20	4	—	16
1985 to 1988	95	79	5	16
1980 to 1984	41	27	—	14
1970 to 1979	149	124	—	25
1960 to 1969	199	155	45	44
1950 to 1959	101	101	35	—
1940 to 1949	87	52	50	35
1939 or earlier	461	418	370	43
BEDROOMS				
No bedroom	5	5	5	—
1 bedroom	208	199	131	9
2 bedrooms	432	359	159	73
3 bedrooms	332	275	145	57
4 bedrooms	131	85	36	46
5 or more bedrooms	45	37	29	8
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen facilities	1 153	960	505	193
Source of water, public system or private company	992	853	505	139
Sewage disposal, public sewer	998	869	505	129
Lacking complete plumbing facilities	—	—	—	—
Owner-occupied housing units	—	—	—	—
Renter-occupied housing units	—	—	—	—
HOUSE HEATING FUEL				
Utility gas	1 005	867	461	138
Bottled, tank, or LP gas	18	10	—	8
Electricity	38	30	17	8
Fuel oil, kerosene, etc.	41	19	—	22
All other fuels	36	19	12	17
No fuel used	15	15	15	—
VEHICLES AVAILABLE				
None	199	190	174	9
1	427	361	181	66
2	348	269	110	79
3 or more	179	140	40	39
Vehicles per household	1.5	1.4	1.1	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units	496	358	126	138
1989 to March 1990	57	38	16	19
1985 to 1988	142	108	38	34
1980 to 1984	117	85	18	32
1970 to 1979	87	59	32	28
1969 or earlier	93	68	22	25
Renter-occupied housing units	657	602	379	55
1989 to March 1990	347	310	187	37
1985 to 1988	171	171	126	—
1980 to 1984	106	93	52	13
1970 to 1979	18	13	8	5
1969 or earlier	15	15	6	—
SELECTED CHARACTERISTICS				
No telephone in unit	140	132	104	8
Householder 65 years and over	95	70	36	25
Owner-occupied housing units	39	23	7	16
Lacking complete plumbing facilities	—	—	—	—
No telephone in unit	7	7	7	—
No vehicle available	30	21	13	9
Complete plumbing facilities	1 153	960	505	193
1.00 or less persons per room	1 118	925	478	193
1.01 or more persons per room	35	35	27	—
Lacking complete plumbing facilities	—	—	—	—
1.00 or less persons per room	—	—	—	—
1.01 or more persons per room	—	—	—	—
Mean household income in 1989:				
Owner-occupied housing units (dollars)	34 514	33 279	28 147	37 719
Renter-occupied housing units (dollars)	21 073	21 096	15 386	20 814
Household income in 1989 below poverty level	234	225	193	9
Owner-occupied housing units	30	30	13	—
Renter-occupied housing units	204	195	180	9

Table 39. Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County		Ottawa County
		Total	Grand Rapids city	
Specified owner-occupied housing units	301	202	96	99
SELECTED MONTHLY OWNER COSTS				
With a mortgage	220	140	56	80
Less than \$300	10	4	4	6
\$300 to \$399	32	20	8	12
\$400 to \$499	37	29	9	8
\$500 to \$599	58	44	28	14
\$600 to \$799	60	33	7	27
\$800 to \$999	13	-	-	13
\$1,000 to \$1,499	10	10	-	-
\$1,500 to \$1,999	-	-	-	-
\$2,000 or more	-	-	-	-
Median (dollars)	555	542	527	600
Not mortgaged	81	62	40	19
Less than \$100	3	-	-	3
\$100 to \$199	42	42	27	-
\$200 to \$299	36	20	13	16
\$300 to \$399	-	-	-	-
\$400 to \$499	-	-	-	-
\$500 or more	-	-	-	-
Median (dollars)	195	187	187	220
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$20,000	101	77	55	24
Less than 20 percent	51	35	35	16
20 to 24 percent	8	8	-	-
25 to 29 percent	2	2	-	-
30 to 34 percent	5	5	-	-
35 percent or more	35	27	20	8
Not computed	-	-	-	-
Median	19.7	22.2	13.9	17.5
\$20,000 to \$34,999	66	37	14	29
Less than 20 percent	25	13	8	12
20 to 24 percent	19	19	6	-
25 to 29 percent	6	-	-	6
30 to 34 percent	13	5	-	8
35 percent or more	-	-	-	-
Not computed	3	-	-	3
Median	21.7	21.4	19.4	25.8
\$35,000 to \$49,999	66	58	23	8
Less than 20 percent	44	44	16	-
20 to 24 percent	17	14	7	3
25 to 29 percent	-	-	-	-
30 to 34 percent	5	-	-	5
35 percent or more	-	-	-	-
Not computed	-	-	-	-
Median	18.2	17.5	18.6	31.0
\$50,000 or more	68	30	4	38
Less than 20 percent	58	20	4	38
20 to 24 percent	10	10	-	-
25 to 29 percent	-	-	-	-
30 to 34 percent	-	-	-	-
35 percent or more	-	-	-	-
Not computed	-	-	-	-
Median	14.6	16.4	12.5	13.1
Specified renter-occupied housing units	655	602	379	53
GROSS RENT				
Less than \$100	17	8	7	9
\$100 to \$199	16	16	7	-
\$200 to \$299	52	52	52	-
\$300 to \$399	274	255	178	19
\$400 to \$499	181	161	72	20
\$500 to \$599	71	66	40	5
\$600 to \$749	28	28	15	-
\$750 to \$999	8	8	-	-
\$1,000 or more	-	-	-	-
No cash rent	8	8	8	-
Median (dollars)	388	385	361	398
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$10,000	208	199	178	9
Less than 20 percent	8	8	7	-
20 to 24 percent	9	-	-	9
25 to 29 percent	14	14	7	-
30 to 34 percent	-	-	-	-
35 percent or more	155	155	142	-
Not computed	22	22	22	-
Median	50.0+	50.0+	50.0+	22.5
\$10,000 to \$19,999	182	163	98	19
Less than 20 percent	12	12	12	-
20 to 24 percent	30	30	7	-
25 to 29 percent	22	22	-	-
30 to 34 percent	50	36	17	14
35 percent or more	60	55	32	5
Not computed	8	8	8	-
Median	32.3	31.9	31.2	33.4
\$20,000 to \$34,999	157	140	65	17
Less than 20 percent	87	82	21	5
20 to 24 percent	54	42	34	12
25 to 29 percent	16	16	10	-
30 to 34 percent	-	-	-	-
35 percent or more	-	-	-	-
Not computed	-	-	-	-
Median	19.4	19.1	21.7	21.5
\$35,000 or more	108	100	38	8
Less than 20 percent	108	100	38	8
20 to 24 percent	-	-	-	-
25 to 29 percent	-	-	-	-
30 to 34 percent	-	-	-	-
35 percent or more	-	-	-	-
Not computed	-	-	-	-
Median	13.3	13.4	14.1	12.5

Table 40. **Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Occupied housing units	1 523	1 129	468	171	206	394	142
YEAR STRUCTURE BUILT							
1989 to March 1990	82	48	9	5	6	34	-
1985 to 1988	213	137	23	28	6	76	-
1980 to 1984	146	92	29	26	29	54	11
1970 to 1979	346	266	74	66	66	80	12
1960 to 1969	156	141	60	16	29	15	5
1950 to 1959	207	169	72	30	35	38	7
1940 to 1949	69	57	15	-	24	12	12
1939 or earlier	304	219	186	-	11	85	82
BEDROOMS							
No bedroom	58	50	41	-	9	8	-
1 bedroom	314	242	125	27	53	72	33
2 bedrooms	443	280	139	29	56	163	56
3 bedrooms	526	404	119	95	79	122	4
4 bedrooms	145	121	39	20	-	24	11
5 or more bedrooms	37	32	5	-	9	5	-
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	1 523	1 129	468	171	206	394	142
Source of water, public system or private company	1 409	1 056	468	171	206	353	142
Sewage disposal, public sewer	1 374	1 034	450	171	197	340	142
Lacking complete plumbing facilities	23	11	4	7	-	12	12
Owner-occupied housing units	7	7	-	7	-	-	-
Renter-occupied housing units	16	4	4	-	-	12	12
HOUSE HEATING FUEL							
Utility gas	1 353	1 029	418	171	197	324	123
Bottled, tank, or LP gas	30	20	-	-	-	10	-
Electricity	99	52	46	-	-	47	15
Fuel oil, kerosene, etc.	26	15	-	-	-	11	-
All other fuels	11	9	-	-	9	2	-
No fuel used	4	4	4	-	-	-	-
VEHICLES AVAILABLE							
None	48	39	33	-	-	9	8
1	476	373	190	27	72	103	28
2	624	440	160	83	75	184	17
3 or more	375	277	85	61	59	98	24
Vehicles per household	2.0	2.0	1.7	2.2	2.0	2.1	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	794	603	138	121	133	191	4
1989 to March 1990	217	158	42	27	31	59	4
1985 to 1988	300	217	34	59	47	83	4
1980 to 1984	156	145	40	21	48	11	4
1970 to 1979	98	68	22	6	7	30	-
1969 or earlier	23	15	-	8	-	8	-
Renter-occupied housing units	729	526	330	50	73	203	4
1989 to March 1990	463	361	211	37	55	102	4
1985 to 1988	209	127	97	6	9	82	-
1980 to 1984	46	27	11	7	9	19	-
1970 to 1979	11	11	11	-	-	-	-
1969 or earlier	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS							
No telephone in unit	7	7	7	-	-	-	-
Householder 65 years and over	39	32	6	-	13	7	-
Owner-occupied housing units	20	13	-	-	-	7	-
Lacking complete plumbing facilities	-	-	-	-	-	-	-
No telephone in unit	-	-	-	-	-	-	-
No vehicle available	-	-	-	-	-	-	-
Complete plumbing facilities	1 500	1 118	464	164	206	382	13
1.00 or less persons per room	1 146	868	329	128	152	278	7
1.01 or more persons per room	354	250	135	36	54	104	5
Lacking complete plumbing facilities	23	11	4	7	-	12	1
1.00 or less persons per room	7	7	-	7	-	-	-
1.01 or more persons per room	16	4	4	-	-	12	1
Mean household income in 1989:							
Owner-occupied housing units (dollars)	61 136	65 373	42 291	51 707	38 339	47 761	48 80
Renter-occupied housing units (dollars)	24 230	21 528	21 318	24 449	13 338	31 232	30 61
Household income in 1989 below poverty level	216	188	132	16	40	28	4
Owner-occupied housing units	23	15	-	-	15	8	-
Renter-occupied housing units	193	173	132	16	25	20	-

Table 41. Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Specified owner-occupied housing units	650	505	102	121	109	145	39
SELECTED MONTHLY OWNER COSTS							
With a mortgage	591	449	85	96	109	142	39
Less than \$300	—	—	—	—	—	—	—
\$300 to \$399	27	27	13	—	—	—	—
\$400 to \$499	40	27	5	—	6	13	—
\$500 to \$599	98	86	35	—	40	12	—
\$600 to \$799	229	178	27	65	54	51	18
\$800 to \$999	86	49	—	16	—	37	12
\$1,000 to \$1,499	66	37	5	15	9	29	9
\$1,500 to \$1,999	13	13	—	—	—	—	—
\$2,000 or more	32	32	—	—	—	—	—
Median (dollars)	727	711	579	761	628	790	815
Not mortgaged	59	56	17	25	—	3	—
Less than \$100	—	—	—	—	—	—	—
\$100 to \$199	10	10	5	5	—	—	—
\$200 to \$299	29	29	8	14	—	—	—
\$300 to \$399	9	6	—	6	—	3	—
\$400 to \$499	9	9	4	—	—	—	—
\$500 or more	2	2	—	—	—	—	—
Median (dollars)	242	239	222	247	—	325	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	35	35	—	—	30	—	—
Less than 20 percent	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	35	35	—	—	30	—	—
Not computed	—	—	—	—	—	—	—
Median	46.0	46.0	—	—	47.1	—	—
\$20,000 to \$34,999	120	91	28	26	5	29	7
Less than 20 percent	32	26	14	—	—	6	—
20 to 24 percent	13	7	—	—	—	6	—
25 to 29 percent	16	10	—	5	5	6	—
30 to 34 percent	28	21	—	21	—	7	7
35 percent or more	31	27	14	—	—	4	—
Not computed	—	—	—	—	—	—	—
Median	29.7	30.6	27.5	31.9	27.5	27.1	32.5
\$35,000 to \$49,999	219	189	55	57	44	30	6
Less than 20 percent	121	121	45	32	30	—	—
20 to 24 percent	62	37	5	9	6	25	6
25 to 29 percent	18	13	5	—	8	5	—
30 to 34 percent	18	18	—	16	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	19.1	17.9	16.2	19.0	18.2	23.0	22.5
\$50,000 or more	276	190	19	38	30	86	26
Less than 20 percent	231	158	19	31	30	73	21
20 to 24 percent	32	19	—	7	—	13	5
25 to 29 percent	6	6	—	—	—	—	—
30 to 34 percent	7	7	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	13.3	12.6	11.6	12.0	13.4	14.9	17.1
Specified renter-occupied housing units	719	516	320	50	73	203	96
GROSS RENT							
Less than \$100	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	—	—
\$200 to \$299	61	57	48	—	9	4	4
\$300 to \$399	171	135	70	20	39	36	26
\$400 to \$499	270	159	120	7	13	111	29
\$500 to \$599	143	109	54	9	12	34	19
\$600 to \$749	55	37	16	7	—	18	18
\$750 to \$999	—	—	—	—	—	—	—
\$1,000 or more	—	—	—	—	—	—	—
No cash rent	19	19	12	7	—	—	—
Median (dollars)	450	450	454	480	387	450	454
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	140	125	88	16	21	15	15
Less than 20 percent	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	110	98	68	9	21	12	12
Not computed	30	27	20	7	—	3	3
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	151	136	69	13	40	15	5
Less than 20 percent	—	—	—	—	—	—	—
20 to 24 percent	17	17	8	—	9	—	—
25 to 29 percent	26	26	13	7	—	—	—
30 to 34 percent	62	52	27	6	19	10	—
35 percent or more	42	37	17	—	12	5	5
Not computed	4	4	4	—	—	—	—
Median	32.5	32.2	32.1	29.6	32.9	33.8	45.0
\$20,000 to \$34,999	221	135	92	7	12	86	26
Less than 20 percent	96	53	27	7	12	43	17
20 to 24 percent	86	43	43	—	—	43	9
25 to 29 percent	9	9	9	—	—	—	—
30 to 34 percent	11	11	—	—	—	—	—
35 percent or more	15	15	9	—	—	—	—
Not computed	4	4	4	—	—	—	—
Median	20.7	21.5	22.0	17.5	17.5	20.0	18.8
\$35,000 or more	207	120	71	14	—	87	50
Less than 20 percent	196	116	67	14	—	80	43
20 to 24 percent	7	—	—	—	—	7	7
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	4	4	4	—	—	—	—
Median	14.0	15.2	13.4	12.5	—	13.2	14.2

Table 42. Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Occupied housing units	5 268	3 435	2 147	225	598	1 833	1 043
YEAR STRUCTURE BUILT							
1989 to March 1990	193	99	20	16	17	94	37
1985 to 1988	376	228	60	44	80	148	23
1980 to 1984	286	181	35	21	61	105	35
1970 to 1979	752	539	162	79	176	213	38
1960 to 1969	541	363	235	31	59	178	31
1950 to 1959	701	492	277	27	122	209	182
1940 to 1949	564	360	278	—	44	204	141
1939 or earlier	1 855	1 173	1 080	7	39	682	556
BEDROOMS							
No bedroom	148	108	69	—	15	40	16
1 bedroom	898	627	360	45	143	271	217
2 bedrooms	1 751	1 153	682	96	218	598	295
3 bedrooms	1 587	991	599	58	180	596	339
4 bedrooms	771	477	363	26	42	294	158
5 or more bedrooms	113	79	74	—	—	34	18
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	5 244	3 422	2 142	225	598	1 822	1 037
Source of water, public system or private company	4 815	3 261	2 142	217	598	1 554	1 035
Sewage disposal, public sewer	4 758	3 288	2 120	217	598	1 470	1 035
Locking complete plumbing facilities	31	23	15	—	—	8	—
Owner-occupied housing units	8	—	—	—	—	8	—
Renter-occupied housing units	23	23	15	—	—	—	—
HOUSE HEATING FUEL							
Utility gas	4 680	3 111	2 001	173	570	1 569	946
Bottled, tank, or LP gas	102	60	27	—	—	42	2
Electricity	283	159	73	26	28	124	5
Fuel oil, kerosene, etc.	111	36	11	8	—	75	1
All other fuels	60	51	26	9	—	9	—
No fuel used	32	18	9	9	—	14	—
VEHICLES AVAILABLE							
None	640	496	427	11	50	144	12
1	1 786	1 171	771	70	212	615	37
2	2 027	1 301	735	92	257	726	40
3 or more	815	467	214	52	79	348	14
Vehicles per household	1.6	1.6	1.4	1.8	1.7	1.8	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	2 497	1 531	908	77	290	966	480
1989 to March 1990	418	278	193	6	56	140	5
1985 to 1988	873	560	333	28	95	313	14
1980 to 1984	416	233	125	17	38	183	12
1970 to 1979	476	268	147	11	48	208	9
1969 or earlier	314	192	110	15	53	122	51
Renter-occupied housing units	2 771	1 904	1 239	148	308	867	561
1989 to March 1990	1 713	1 164	742	98	207	549	36
1985 to 1988	782	547	362	29	81	235	113
1980 to 1984	186	119	75	21	11	67	6
1970 to 1979	68	52	43	—	9	16	15
1969 or earlier	22	22	17	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone in unit	631	442	366	22	38	189	127
Householder 65 years and over	285	186	108	5	62	99	74
Owner-occupied housing units	140	98	65	—	22	42	27
Locking complete plumbing facilities	—	—	—	—	—	—	—
No telephone in unit	17	9	9	—	—	8	—
No vehicle available	101	39	34	5	—	62	—
Complete plumbing facilities	5 237	3 412	2 132	225	598	1 825	1 043
1.00 or less persons per room	4 476	2 976	1 839	218	524	1 500	866
1.01 or more persons per room	761	436	293	7	74	325	177
Locking complete plumbing facilities	31	23	15	—	—	8	—
1.00 or less persons per room	8	8	—	—	—	—	—
1.01 or more persons per room	23	15	15	—	—	8	—
Mean household income in 1989:							
Owner-occupied housing units (dollars)	37 884	37 744	34 458	47 108	41 074	38 106	38 015
Renter-occupied housing units (dollars)	22 278	22 273	18 704	37 124	28 051	22 291	19 042
Household income in 1989 below poverty level	1 121	804	640	11	84	317	215
Owner-occupied housing units	228	160	128	—	10	68	—
Renter-occupied housing units	893	644	512	11	74	249	—

Table 42. **Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40
Occupied housing units	174	103	247	77	261	174	171
YEAR STRUCTURE BUILT							
1989 to March 1990	—	9	—	—	—	—	—
1985 to 1988	8	—	17	—	7	8	—
1980 to 1984	6	—	—	—	—	6	4
1970 to 1979	—	—	47	2	—	—	—
1960 to 1969	25	10	17	17	40	25	30
1950 to 1959	31	23	16	17	60	31	11
1940 to 1949	13	11	8	17	25	13	23
1939 or earlier	91	50	142	24	129	91	103
BEDROOMS							
No bedroom	—	5	—	—	15	—	8
1 bedroom	34	30	63	—	24	34	15
2 bedrooms	65	33	54	37	89	65	62
3 bedrooms	38	12	58	34	61	38	69
4 bedrooms	37	15	68	6	66	37	17
5 or more bedrooms	—	8	4	—	6	—	—
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	174	103	247	77	261	174	171
Source of water, public system or private company	169	103	247	77	261	169	171
Sewage disposal, public sewer	168	103	239	77	257	168	162
Lacking complete plumbing facilities	—	—	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—
HOUSE HEATING FUEL							
Utility gas	162	97	212	71	258	162	171
Bottled, tank, or LP gas	12	—	6	6	3	12	—
Electricity	—	—	29	—	—	—	—
Fuel oil, kerosene, etc.	—	6	—	—	—	—	—
All other fuels	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—
VEHICLES AVAILABLE							
None	53	32	49	24	40	53	22
1	53	18	101	—	115	53	41
2	43	40	71	36	84	43	100
3 or more	25	13	26	17	22	25	8
Vehicles per household	1.3	1.4	1.3	1.8	1.4	1.3	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	63	31	98	43	112	63	95
1989 to March 1990	6	—	20	7	32	6	44
1985 to 1988	50	10	28	19	44	50	20
1980 to 1984	7	21	20	5	14	7	7
1970 to 1979	—	—	24	—	16	—	15
1969 or earlier	—	—	6	12	6	—	9
Renter-occupied housing units	111	72	149	34	149	111	76
1989 to March 1990	88	26	95	34	66	88	69
1985 to 1988	19	22	32	—	80	19	—
1980 to 1984	—	24	7	—	3	—	7
1970 to 1979	4	—	11	—	—	4	—
1969 or earlier	—	—	4	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone in unit	36	13	53	—	53	36	—
Householder 65 years and over	8	5	5	6	9	8	7
Owner-occupied housing units	—	—	5	6	—	—	7
Lacking complete plumbing facilities	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	9	—	—
No vehicle available	—	—	—	—	9	—	—
Complete plumbing facilities	174	103	247	77	261	174	171
1.00 or less persons per room	147	77	176	49	232	147	116
1.01 or more persons per room	27	26	71	28	29	27	55
Lacking complete plumbing facilities	—	—	—	—	—	—	—
1.00 or less persons per room	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—
Mean household income in 1989:							
Owner-occupied housing units (dollars)	33 393	39 562	37 578	39 326	24 953	33 393	35 879
Renter-occupied housing units (dollars)	11 075	18 579	15 402	12 224	15 471	11 075	16 839
Household income in 1989 below poverty level	73	23	79	24	84	73	36
Owner-occupied housing units	12	—	8	—	23	12	6
Renter-occupied housing units	61	23	71	24	61	61	30

Table 42. **Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.**

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
Occupied housing units -----	222	113	162	249	404	113	154
YEAR STRUCTURE BUILT							
1989 to March 1990 -----	6	31	—	—	—	31	13
1985 to 1988 -----	—	23	—	—	—	23	40
1980 to 1984 -----	8	35	—	—	—	35	20
1970 to 1979 -----	23	15	9	—	9	15	28
1960 to 1969 -----	9	—	—	—	14	—	16
1950 to 1959 -----	52	9	52	13	49	9	12
1940 to 1949 -----	—	—	—	45	86	—	—
1939 or earlier -----	124	—	101	191	246	—	25
BEDROOMS							
No bedroom -----	5	6	5	—	5	6	—
1 bedroom -----	47	16	43	74	58	16	11
2 bedrooms -----	70	66	45	36	118	66	45
3 bedrooms -----	59	25	59	94	116	25	55
4 bedrooms -----	41	—	10	45	89	—	33
5 or more bedrooms -----	—	—	—	—	18	—	10
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities -----	222	113	162	249	398	113	154
Source of water, public system or private company -----	203	113	154	249	404	113	69
Sewage disposal, public sewer -----	177	113	154	249	404	113	59
Lacking complete plumbing facilities -----	—	—	—	—	—	—	8
Owner-occupied housing units -----	—	—	—	—	—	—	8
Renter-occupied housing units -----	—	—	—	—	—	—	—
HOUSE HEATING FUEL							
Utility gas -----	217	76	157	239	364	76	80
Bottled, tank, or LP gas -----	—	—	—	4	17	—	17
Electricity -----	—	33	—	—	23	33	18
Fuel oil, kerosene, etc. -----	—	—	—	6	—	—	33
All other fuels -----	—	—	—	—	—	—	6
No fuel used -----	5	4	5	—	—	4	—
VEHICLES AVAILABLE							
None -----	19	19	19	36	43	19	—
1 -----	67	68	61	98	127	68	77
2 -----	83	22	51	53	210	22	33
3 or more -----	53	4	31	62	24	4	44
Vehicles per household -----	2.1	1.1	1.8	1.6	1.5	1.1	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	105	19	63	110	210	19	99
1989 to March 1990 -----	—	—	—	11	40	—	35
1985 to 1988 -----	26	19	16	35	40	19	22
1980 to 1984 -----	25	—	25	12	69	—	15
1970 to 1979 -----	45	—	22	25	34	—	7
1969 or earlier -----	9	—	—	27	27	—	25
Renter-occupied housing units -----	117	94	99	139	194	94	55
1989 to March 1990 -----	70	63	60	79	143	63	49
1985 to 1988 -----	34	24	26	38	12	24	4
1980 to 1984 -----	5	7	5	22	31	7	7
1970 to 1979 -----	8	—	8	—	8	—	—
1969 or earlier -----	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone in unit -----	51	7	34	43	63	7	—
Householder 65 years and over -----	10	11	10	9	44	11	—
Owner-occupied housing units -----	—	—	—	—	27	—	—
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—
No telephone in unit -----	—	—	—	—	8	—	—
No vehicle available -----	10	5	10	9	28	5	—
Complete plumbing facilities -----	222	113	162	249	404	113	145
1.00 or less persons per room -----	166	98	128	207	339	98	117
1.01 or more persons per room -----	56	15	34	42	65	15	27
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—
1.00 or less persons per room -----	—	—	—	—	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—
Mean household income in 1989:							
Owner-occupied housing units (dollars) -----	38 349	39 303	33 097	50 557	31 502	39 303	34 747
Renter-occupied housing units (dollars) -----	18 916	16 543	16 577	22 677	18 040	16 543	47 165
Household income in 1989 below poverty level -----	88	31	73	27	98	31	27
Owner-occupied housing units -----	31	—	20	1	25	—	3
Renter-occupied housing units -----	57	31	53	26	73	31	12

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Specified owner-occupied housing units	2 096	1 302	759	71	277	794	404
SELECTED MONTHLY OWNER COSTS							
With a mortgage	1 661	1 001	565	56	208	660	329
Less than \$300	64	64	45	—	11	—	—
\$300 to \$399	176	81	59	—	5	95	49
\$400 to \$499	342	193	126	6	40	149	90
\$500 to \$599	267	195	120	12	52	72	40
\$600 to \$799	471	267	119	11	83	204	111
\$800 to \$999	263	146	70	7	17	117	34
\$1,000 to \$1,499	72	55	26	20	—	17	5
\$1,500 to \$1,999	6	—	—	—	—	6	—
\$2,000 or more	—	—	—	—	—	—	—
Median (dollars)	594	585	544	795	594	613	567
Not mortgaged	435	301	194	15	69	134	75
Less than \$100	11	8	8	—	—	3	—
\$100 to \$199	124	84	64	—	15	40	20
\$200 to \$299	244	159	95	9	49	85	55
\$300 to \$399	50	44	27	6	5	6	—
\$400 to \$499	6	6	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—
Median (dollars)	222	225	217	292	226	217	222
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	403	291	224	—	37	112	85
Less than 20 percent	87	65	45	—	15	22	22
20 to 24 percent	31	15	12	—	—	16	16
25 to 29 percent	12	12	12	—	—	—	—
30 to 34 percent	40	24	24	—	—	16	10
35 percent or more	233	175	131	—	22	58	37
Not computed	—	—	—	—	—	—	—
Median	37.2	38.3	37.1	—	45.8	35.4	32.2
\$20,000 to \$34,999	588	365	251	8	76	223	108
Less than 20 percent	241	147	117	—	24	94	48
20 to 24 percent	123	74	52	—	16	49	16
25 to 29 percent	128	73	36	—	30	55	35
30 to 34 percent	43	43	26	—	6	—	—
35 percent or more	50	28	20	8	—	22	9
Not computed	3	—	—	—	—	3	—
Median	22.1	22.4	20.8	50.0+	24.4	21.6	21.9
\$35,000 to \$49,999	568	298	118	38	86	270	102
Less than 20 percent	295	164	61	27	48	131	63
20 to 24 percent	169	83	31	11	23	86	28
25 to 29 percent	80	38	15	—	15	42	6
30 to 34 percent	24	13	11	—	—	11	5
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	19.4	18.8	19.2	16.7	19.0	20.2	17.1
\$50,000 or more	537	348	166	25	78	189	109
Less than 20 percent	449	300	150	13	78	149	89
20 to 24 percent	82	42	16	6	—	40	20
25 to 29 percent	6	6	—	6	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	11.6	11.3	10.0—	14.6	10.0—	13.2	10.0—
Specified renter-occupied housing units	2 728	1 888	1 230	148	308	840	563
GROSS RENT							
Less than \$100	63	46	25	—	11	17	17
\$100 to \$199	84	74	47	5	22	10	8
\$200 to \$299	243	204	155	—	16	39	39
\$300 to \$399	741	582	454	19	103	159	84
\$400 to \$499	841	503	302	30	87	338	239
\$500 to \$599	392	270	133	53	37	122	79
\$600 to \$749	267	141	69	33	22	126	97
\$750 to \$999	31	31	18	8	—	—	—
\$1,000 or more	6	6	6	—	—	—	—
No cash rent	60	31	21	—	10	29	—
Median (dollars)	415	403	383	543	399	441	450
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	745	546	420	11	85	199	177
Less than 20 percent	42	33	11	—	22	9	9
20 to 24 percent	16	8	8	—	—	8	8
25 to 29 percent	25	19	—	—	19	6	6
30 to 34 percent	31	25	25	—	—	6	6
35 percent or more	564	427	350	11	44	137	115
Not computed	67	34	26	—	—	33	33
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	667	485	358	31	42	182	118
Less than 20 percent	33	31	31	—	—	16	—
20 to 24 percent	70	54	42	—	—	2	7
25 to 29 percent	97	64	34	—	30	33	17
30 to 34 percent	156	125	102	9	5	31	22
35 percent or more	311	211	149	22	7	100	72
Not computed	—	—	—	—	—	—	—
Median	34.3	33.7	33.5	37.5	28.5	36.8	37.6
\$20,000 to \$34,999	803	485	288	31	111	318	185
Less than 20 percent	365	265	167	13	55	100	70
20 to 24 percent	237	125	80	18	13	112	52
25 to 29 percent	94	59	21	—	38	35	28
30 to 34 percent	82	23	7	—	5	59	35
35 percent or more	16	4	4	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	20.6	19.2	18.5	20.7	20.2	22.4	22.2
\$35,000 or more	513	372	164	75	70	141	83
Less than 20 percent	455	344	151	75	55	111	70
20 to 24 percent	31	18	13	—	5	13	13
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	27	10	—	—	10	17	—
Median	13.0	12.8	12.8	14.0	12.4	13.8	15.1

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
		Troct 39	Troct 19	Troct 26	Troct 37	Troct 38	Troct 39 (pt.)
Specified owner-occupied housing units	63	23	67	43	95	63	
SELECTED MONTHLY OWNER COSTS							
With a mortgage	50	19	30	24	76	50	
Less than \$300	6	—	13	—	14	—	
\$300 to \$399	6	—	—	11	12	6	
\$400 to \$499	25	—	9	—	37	25	
\$500 to \$599	13	10	—	6	13	13	
\$600 to \$799	6	9	4	7	—	6	
\$800 to \$999	—	—	4	—	—	—	
\$1,000 to \$1,499	—	—	—	—	—	—	
\$1,500 to \$1,999	—	—	—	—	—	—	
\$2,000 or more	—	—	—	—	—	—	
Median (dollars)	484	597	461	558	432	484	
Not mortgaged	13	4	37	19	19	13	
Less than \$100	—	—	—	—	—	—	
\$100 to \$199	—	—	26	7	14	—	
\$200 to \$299	13	4	11	12	5	13	
\$300 to \$399	—	—	—	—	—	—	
\$400 to \$499	—	—	—	—	—	—	
\$500 or more	—	—	—	—	—	—	
Median (dollars)	225	275	181	260	184	225	
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	25	—	5	—	47	25	
Less than 20 percent	7	—	5	—	21	7	
20 to 24 percent	—	—	—	—	—	—	
25 to 29 percent	—	—	—	—	12	—	
30 to 34 percent	—	—	—	—	—	—	
35 percent or more	18	—	—	—	14	18	
Not computed	—	—	—	—	—	—	
Median	39.6	—	17.5	—	26.0	39.6	
\$20,000 to \$34,999	19	19	32	26	30	19	
Less than 20 percent	6	—	28	19	24	6	
20 to 24 percent	6	9	—	—	6	6	
25 to 29 percent	7	—	4	7	—	7	
30 to 34 percent	—	10	—	—	—	—	
35 percent or more	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	
Median	22.9	30.2	13.8	13.4	12.5	22.9	
\$35,000 to \$49,999	—	—	17	6	11	—	
Less than 20 percent	—	—	13	6	11	—	
20 to 24 percent	—	—	4	—	—	—	
25 to 29 percent	—	—	—	—	—	—	
30 to 34 percent	—	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	
Median	—	—	10.0	10.0	12.5	—	
\$50,000 or more	19	4	13	11	7	19	
Less than 20 percent	19	4	13	11	7	19	
20 to 24 percent	—	—	—	—	—	—	
25 to 29 percent	—	—	—	—	—	—	
30 to 34 percent	—	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	
Median	10.0	10.0	10.0	10.4	12.5	10.0	
Specified renter-occupied housing units	111	72	149	34	140	111	
GROSS RENT							
Less than \$100	—	—	—	—	—	—	
\$100 to \$199	—	—	—	—	—	—	
\$200 to \$299	4	—	35	—	35	4	
\$300 to \$399	64	52	40	11	66	64	
\$400 to \$499	13	20	48	11	—	13	
\$500 to \$599	16	—	5	10	30	16	
\$600 to \$749	14	—	—	—	9	14	
\$750 to \$999	—	—	—	—	—	—	
\$1,000 or more	—	—	6	—	—	—	
No cash rent	—	—	15	2	—	—	
Median (dollars)	389	344	367	411	342	389	
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	65	34	61	13	66	65	
Less than 20 percent	—	—	—	—	—	—	
20 to 24 percent	—	—	—	—	—	—	
25 to 29 percent	—	—	—	—	—	—	
30 to 34 percent	4	—	18	—	3	4	
35 percent or more	56	34	32	11	63	56	
Not computed	5	—	11	2	—	5	
Median	50.0+	50.0+	47.8	50.0+	50.0+	50.0+	
\$10,000 to \$19,999	26	14	41	11	49	26	
Less than 20 percent	—	—	—	—	9	—	
20 to 24 percent	—	14	—	—	4	—	
25 to 29 percent	—	—	7	—	10	—	
30 to 34 percent	8	—	17	—	11	8	
35 percent or more	18	—	17	11	15	18	
Not computed	—	—	—	—	—	—	
Median	38.6	22.5	34.0	45.0	30.7	38.6	
\$20,000 to \$34,999	20	13	47	10	22	20	
Less than 20 percent	14	13	43	—	—	14	
20 to 24 percent	6	—	—	10	22	6	
25 to 29 percent	—	—	—	—	—	—	
30 to 34 percent	—	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	
Not computed	—	—	4	—	—	—	
Median	17.5	15.9	16.2	22.5	22.5	17.5	
\$35,000 or more	—	11	—	—	3	—	
Less than 20 percent	—	11	—	—	3	—	
20 to 24 percent	—	—	—	—	—	—	
25 to 29 percent	—	—	—	—	—	—	
30 to 34 percent	—	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	
Median	—	12.5	—	—	10.0	—	

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990—Con.

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
Specified owner-occupied housing units	94	19	52	84	175	19	62
SELECTED MONTHLY OWNER COSTS							
With a mortgage	59	19	36	75	130	19	40
Less than \$300	—	—	—	—	—	—	—
\$300 to \$399	11	—	11	8	19	—	—
\$400 to \$499	27	—	15	26	49	—	9
\$500 to \$599	11	—	—	18	16	—	—
\$600 to \$799	—	9	—	15	46	9	18
\$800 to \$999	10	10	10	8	—	10	13
\$1,000 to \$1,499	—	—	—	—	—	—	—
\$1,500 to \$1,999	—	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—
Median (dollars)	472	952	473	515	494	952	768
Not mortgaged	35	—	16	9	45	—	22
Less than \$100	—	—	—	—	—	—	—
\$100 to \$199	15	—	5	—	15	—	10
\$200 to \$299	20	—	11	9	30	—	12
\$300 to \$399	—	—	—	—	—	—	—
\$400 to \$499	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—
Median (dollars)	214	—	264	225	213	—	204
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	10	—	10	6	69	—	—
Less than 20 percent	—	—	—	—	22	—	—
20 to 24 percent	—	—	—	—	16	—	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	10	—	10	—	—	—	—
35 percent or more	—	—	—	6	31	—	—
Not computed	—	—	—	—	—	—	—
Median	32.5	—	32.5	37.5	23.9	—	—
\$20,000 to \$34,999	30	9	21	14	39	9	7
Less than 20 percent	30	—	21	14	13	—	—
20 to 24 percent	—	—	—	—	11	—	—
25 to 29 percent	—	—	—	—	15	—	7
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	9	—	—	—	9	—
Not computed	—	—	—	—	—	—	—
Median	15.3	37.5	16.7	17.5	23.0	37.5	27.5
\$35,000 to \$49,999	32	—	11	20	42	—	55
Less than 20 percent	21	—	11	14	20	—	31
20 to 24 percent	11	—	—	6	22	—	17
25 to 29 percent	—	—	—	—	—	—	7
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	10.0	—	10.0	17.8	20.2	—	13.1
\$50,000 or more	22	10	10	44	25	10	—
Less than 20 percent	12	—	—	44	25	—	—
20 to 24 percent	10	10	10	—	—	10	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	10.0	22.5	22.5	10.0	12.2	22.5	—
Specified renter-occupied housing units	117	94	99	139	194	94	51
GROSS RENT							
Less than \$100	8	—	8	—	9	—	—
\$100 to \$199	—	8	—	—	—	8	—
\$200 to \$299	4	24	4	—	11	24	—
\$300 to \$399	29	—	21	28	35	—	—
\$400 to \$499	58	44	48	57	71	44	9
\$500 to \$599	—	11	—	39	16	11	—
\$600 to \$749	18	7	18	15	52	7	13
\$750 to \$999	—	—	—	—	—	—	—
\$1,000 or more	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	29
Median (dollars)	414	451	416	461	456	451	658
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	57	48	53	14	62	48	—
Less than 20 percent	—	—	—	—	9	—	—
20 to 24 percent	—	8	—	—	—	8	—
25 to 29 percent	—	6	—	—	—	6	—
30 to 34 percent	—	6	—	—	—	6	—
35 percent or more	45	28	41	14	32	28	—
Not computed	12	—	12	—	21	—	—
Median	50.0+	48.0	50.0+	50.0+	50.0+	48.0	—
\$10,000 to \$19,999	4	11	4	46	38	11	—
Less than 20 percent	—	—	—	—	—	—	—
20 to 24 percent	—	7	—	—	—	7	—
25 to 29 percent	—	—	—	4	13	—	—
30 to 34 percent	—	4	—	10	—	4	—
35 percent or more	4	—	4	32	25	—	—
Not computed	—	—	—	—	—	—	—
Median	50.0+	23.9	50.0+	38.5	39.3	23.9	—
\$20,000 to \$34,999	30	27	24	58	68	27	25
Less than 20 percent	12	—	6	37	19	—	—
20 to 24 percent	—	19	—	5	28	19	—
25 to 29 percent	—	8	—	6	14	8	—
30 to 34 percent	18	—	18	10	7	—	13
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	30.8	23.6	31.7	18.9	22.7	23.6	32.5
\$35,000 or more	26	8	18	21	26	8	26
Less than 20 percent	26	8	18	21	13	8	9
20 to 24 percent	—	—	—	—	13	—	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	17
Median	10.0	12.5	10.5	15.6	20.0	12.5	12.5

Table 44. Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Occupied housing units	223 572	163 598	55 106	13 991	22 644	59 974	7 104
YEAR STRUCTURE BUILT							
1989 to March 1990	6 991	4 364	644	615	333	2 627	161
1985 to 1988	23 885	16 225	2 620	2 078	1 441	7 660	501
1980 to 1984	18 165	13 105	1 984	1 803	1 761	5 060	481
1970 to 1979	45 670	31 526	4 811	4 877	4 434	14 144	671
1960 to 1969	33 020	24 205	6 864	2 705	3 549	8 815	731
1950 to 1959	33 451	25 996	9 790	1 235	5 576	7 455	1 291
1940 to 1949	18 702	14 570	7 437	328	2 771	4 132	841
1939 or earlier	43 688	33 607	20 956	350	2 779	10 081	2 391
BEDROOMS							
No bedroom	1 861	1 619	736	369	189	242	31
1 bedroom	19 296	16 407	6 672	2 006	2 920	2 889	571
2 bedrooms	64 118	48 069	17 060	5 007	7 415	16 049	2 211
3 bedrooms	97 567	68 977	22 388	4 842	9 446	28 590	2 881
4 bedrooms	34 795	24 475	7 029	1 599	2 361	10 320	1 231
5 or more bedrooms	5 935	4 051	1 221	168	313	1 884	171
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	222 976	163 178	54 853	13 985	22 595	59 798	7 061
Source of water, public system or private company	169 676	129 016	54 632	13 536	22 078	40 660	6 711
Sewage disposal, public sewer	163 920	130 291	54 409	13 432	21 575	33 629	6 931
Locking complete plumbing facilities	374	268	144	6	19	106	7
Owner-occupied housing units	262	198	80	6	19	106	7
Renter-occupied housing units	112	70	64	—	6	42	3
HOUSE HEATING FUEL							
Utility gas	186 360	138 907	52 624	13 126	21 347	47 453	6 657
Bottled, tank, or LP gas	9 765	6 632	212	85	63	3 133	53
Electricity	6 492	4 479	1 424	324	617	2 013	223
Fuel oil, kerosene, etc.	12 652	8 170	2 459	75	183	4 482	141
All other fuels	7 651	4 946	510	243	375	2 705	73
No fuel used	652	464	67	138	59	188	45
VEHICLES AVAILABLE							
None	11 971	10 011	5 912	634	1 183	1 960	551
1	68 193	53 099	21 658	5 150	8 057	15 094	2 467
2	101 146	72 174	21 065	6 160	10 110	28 972	3 066
3 or more	42 262	28 314	6 471	2 047	3 294	13 948	1 066
Vehicles per household	1.9	1.8	1.5	1.7	1.7	2.0	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	168 189	119 063	35 618	8 402	15 683	49 126	4 966
1989 to March 1990	17 941	12 448	3 397	954	1 488	5 493	471
1985 to 1988	47 869	33 442	9 198	2 604	3 906	14 427	1 291
1980 to 1984	24 926	17 575	4 854	1 498	2 011	7 351	611
1970 to 1979	36 956	25 485	6 631	1 861	3 349	11 471	1 031
1969 or earlier	40 497	30 113	11 538	1 485	4 929	10 384	1 441
Renter-occupied housing units	55 383	44 535	19 488	5 589	6 961	10 848	2 141
1989 to March 1990	26 541	21 112	8 927	2 980	3 430	5 429	901
1985 to 1988	19 789	16 059	6 853	1 852	2 542	3 730	711
1980 to 1984	5 191	4 098	1 898	522	549	1 093	211
1970 to 1979	2 888	2 515	1 356	206	367	373	101
1969 or earlier	974	751	454	29	73	223	101
SELECTED CHARACTERISTICS							
No telephone in unit	4 472	3 695	2 290	117	314	777	111
Householder 65 years and over	42 643	31 886	13 523	2 304	4 053	10 757	1 991
Owner-occupied housing units	34 794	25 473	10 057	1 719	3 341	9 321	1 491
Lacking complete plumbing facilities	123	70	21	—	9	53	7
No telephone in unit	350	266	148	7	32	84	11
No vehicle available	6 412	5 172	2 861	298	638	1 240	311
Complete plumbing facilities	223 198	163 330	54 962	13 985	22 625	59 868	7 071
1.00 or less persons per room	219 995	160 949	54 227	13 720	22 286	59 046	7 001
1.01 or more persons per room	3 203	2 381	735	265	339	822	71
Lacking complete plumbing facilities	374	268	144	6	19	106	7
1.00 or less persons per room	366	261	137	6	19	105	7
1.01 or more persons per room	8	7	7	—	—	1	—
Mean household income in 1989:							
Owner-occupied housing units (dollars)	45 723	45 665	40 359	44 284	38 423	45 862	45 031
Renter-occupied housing units (dollars)	25 341	25 112	21 723	29 497	25 934	26 280	23 791
Household income in 1989 below poverty level	14 990	11 507	5 753	772	1 536	3 483	431
Owner-occupied housing units	6 205	4 531	1 480	268	646	1 674	231
Renter-occupied housing units	8 785	6 976	4 273	504	890	1 809	411

Table 44. **Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder:**
1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County		Grand Rapids city, Kent County					
	Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)	Tract 40	
Occupied housing units -----	573	1 920	372	568	636	573	753	
YEAR STRUCTURE BUILT								
1989 to March 1990 -----	-	77	-	-	-	-	-	
1985 to 1988 -----	12	50	12	-	15	12	-	
1980 to 1984 -----	-	-	7	-	9	-	34	
1970 to 1979 -----	-	29	9	22	17	-	31	
1960 to 1969 -----	11	75	32	72	20	11	59	
1950 to 1959 -----	50	184	38	91	71	50	98	
1940 to 1949 -----	78	265	23	110	90	78	99	
1939 or earlier -----	422	1 240	251	273	414	422	432	
BEDROOMS								
No bedroom -----	4	34	-	-	8	4	-	
1 bedroom -----	37	284	32	50	46	37	90	
2 bedrooms -----	151	692	137	200	233	151	272	
3 bedrooms -----	217	621	142	249	256	217	305	
4 bedrooms -----	117	217	52	68	88	117	76	
5 or more bedrooms -----	47	72	9	1	5	47	10	
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities -----	573	1 886	372	568	636	573	753	
Source of water, public system or private company -----	573	1 902	368	568	629	573	753	
Sewage disposal, public sewer -----	564	1 891	368	568	629	564	753	
Lacking complete plumbing facilities -----	-	18	-	6	-	-	-	
Owner-occupied housing units -----	-	-	-	-	-	-	-	
Renter-occupied housing units -----	-	18	-	-	-	-	-	
HOUSE HEATING FUEL								
Utility gas -----	550	1 893	362	523	609	550	719	
Bottled, tank, or LP gas -----	6	-	-	8	-	6	14	
Electricity -----	-	19	-	24	6	-	13	
Fuel oil, kerosene, etc. -----	5	-	-	-	6	5	7	
All other fuels -----	12	-	10	13	15	12	-	
No fuel used -----	-	8	-	-	-	-	-	
VEHICLES AVAILABLE								
None -----	93	412	98	7	118	93	111	
1 -----	219	765	145	259	265	219	238	
2 -----	190	513	109	225	212	190	292	
3 or more -----	71	230	20	77	41	71	112	
Vehicles per household -----	1.5	1.3	1.2	1.8	1.3	1.5	1.6	
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units -----	345	890	205	437	371	345	453	
1989 to March 1990 -----	39	58	6	74	49	39	60	
1985 to 1988 -----	67	233	51	149	51	67	117	
1980 to 1984 -----	48	125	29	80	73	48	71	
1970 to 1979 -----	46	141	29	36	72	46	102	
1969 or earlier -----	145	333	90	98	126	145	103	
Renter-occupied housing units -----	228	1 030	167	131	265	228	300	
1989 to March 1990 -----	154	526	93	85	121	154	103	
1985 to 1988 -----	49	375	58	27	98	49	147	
1980 to 1984 -----	-	55	-	2	37	-	28	
1970 to 1979 -----	13	45	16	13	9	13	9	
1969 or earlier -----	12	29	-	4	-	12	13	
SELECTED CHARACTERISTICS								
No telephone in unit -----	81	360	83	7	111	81	64	
Householder 65 years and over -----	131	418	85	61	119	131	82	
Owner-occupied housing units -----	121	300	76	59	104	121	58	
Lacking complete plumbing facilities -----	-	-	-	6	-	-	-	
No telephone in unit -----	-	17	-	-	6	-	-	
No vehicle available -----	26	152	-	-	26	26	37	
Complete plumbing facilities -----	573	1 902	372	562	636	573	753	
1.00 or less persons per room -----	529	1 885	360	548	617	529	746	
1.01 or more persons per room -----	44	17	12	14	19	44	7	
Lacking complete plumbing facilities -----	-	18	-	6	-	-	-	
1.00 or less persons per room -----	-	18	-	6	-	-	-	
1.01 or more persons per room -----	-	-	-	-	-	-	-	
Mean household income in 1989:								
Owner-occupied housing units (dollars) -----	30 881	27 521	22 684	32 143	25 362	30 881	29 019	
Renter-occupied housing units (dollars) -----	17 568	17 038	13 661	27 683	15 065	17 568	22 948	
Household income in 1989 below poverty level -----	122	561	121	34	151	122	118	
Owner-occupied housing units -----	21	89	20	30	39	21	52	
Renter-occupied housing units -----	101	472	101	4	112	101	66	

Table 44. **Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
Occupied housing units	762	1 994	621	592	1 507	1 953	2 483
YEAR STRUCTURE BUILT							
1989 to March 1990	—	155	—	5	—	139	160
1985 to 1988	3	428	—	—	24	428	462
1980 to 1984	13	368	—	—	14	368	300
1970 to 1979	50	267	29	7	112	267	754
1960 to 1969	28	273	28	13	79	273	205
1950 to 1959	138	352	78	7	135	343	251
1940 to 1949	54	72	33	36	312	66	46
1939 or earlier	476	79	453	524	831	69	305
BEDROOMS							
No bedroom	29	—	29	—	7	—	23
1 bedroom	129	150	119	50	158	150	84
2 bedrooms	218	886	171	142	420	886	563
3 bedrooms	217	778	157	244	553	737	1 349
4 bedrooms	90	180	72	137	343	180	382
5 or more bedrooms	79	—	73	19	26	—	82
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	725	1 994	584	592	1 507	1 953	2 483
Source of water, public system or private company	747	1 805	617	581	1 495	1 783	570
Sewage disposal, public sewer	705	1 849	621	592	1 478	1 833	350
Lacking complete plumbing facilities	3	—	3	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—
Renter-occupied housing units	3	—	3	—	—	—	—
HOUSE HEATING FUEL							
Utility gas	718	1 797	583	561	1 407	1 765	1 161
Bottled, tank, or LP gas	—	14	—	—	8	14	38
Electricity	19	128	19	7	55	128	100
Fuel oil, kerosene, etc.	6	9	—	6	8	—	49
All other fuels	10	25	10	9	22	25	32
No fuel used	9	21	9	9	7	21	11
VEHICLES AVAILABLE							
None	114	128	114	43	174	118	21
1	352	612	272	231	601	612	361
2	150	983	114	242	538	962	1 331
3 or more	146	271	121	76	194	261	751
Vehicles per household	1.6	1.7	1.6	1.6	1.6	1.7	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	326	1 205	253	379	1 044	1 170	2 140
1989 to March 1990	5	166	5	54	126	150	244
1985 to 1988	36	376	28	104	258	367	654
1980 to 1984	81	168	40	63	151	168	375
1970 to 1979	59	213	59	71	226	213	559
1969 or earlier	145	282	121	87	283	272	263
Renter-occupied housing units	436	789	368	213	463	783	341
1989 to March 1990	217	376	192	80	181	370	117
1985 to 1988	169	272	126	92	126	272	120
1980 to 1984	37	118	37	15	87	118	45
1970 to 1979	13	23	13	19	52	23	74
1969 or earlier	—	—	—	7	17	—	1
SELECTED CHARACTERISTICS							
No telephone in unit	53	7	44	31	93	7	34
Householder 65 years and over	253	445	234	115	450	435	2 381
Owner-occupied housing units	165	312	146	87	306	302	2 441
Lacking complete plumbing facilities	—	—	—	—	—	—	—
No telephone in unit	11	—	11	—	31	—	—
No vehicle available	93	98	93	21	123	88	—
Complete plumbing facilities	759	1 994	618	592	1 507	1 953	2 483
1.00 or less persons per room	730	1 980	589	574	1 485	1 939	2 483
1.01 or more persons per room	29	14	29	18	22	14	—
Lacking complete plumbing facilities	3	—	3	—	—	—	—
1.00 or less persons per room	3	—	3	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—
Mean household income in 1989:							
Owner-occupied housing units (dollars)	35 166	51 928	35 545	36 504	35 273	52 046	49 211
Renter-occupied housing units (dollars)	22 380	26 244	21 608	23 422	16 598	26 110	30 311
Household income in 1989 below poverty level	178	128	158	73	202	128	—
Owner-occupied housing units	33	25	33	41	46	25	—
Renter-occupied housing units	145	103	125	32	156	103	—

Table 45. Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Grand Rapids, MI MSA	Kent County				Ottawa County	
		Total	Grand Rapids city	Kentwood city	Wyoming city	Total	Holland city (pt.)
Specified owner-occupied housing units	134 118	96 143	32 151	6 649	14 040	37 975	4 595
SELECTED MONTHLY OWNER COSTS							
With a mortgage	89 157	63 310	18 957	4 890	9 168	25 847	2 702
Less than \$300	1 720	1 333	453	70	279	387	59
\$300 to \$399	6 055	4 475	1 504	300	1 020	1 580	155
\$400 to \$499	10 796	7 985	2 785	505	1 470	2 811	290
\$500 to \$599	14 163	10 261	3 695	569	2 016	3 902	566
\$600 to \$799	27 080	18 435	6 191	1 471	2 836	8 645	820
\$800 to \$999	15 447	10 489	2 558	1 139	978	4 958	462
\$1,000 to \$1,499	10 366	7 527	1 525	684	452	2 839	275
\$1,500 to \$1,999	2 317	1 872	179	114	111	445	50
\$2,000 or more	1 213	933	67	38	6	280	25
Median (dollars)	681	674	627	732	590	696	658
Not mortgaged	44 961	32 833	13 194	1 759	4 872	12 128	1 893
Less than \$100	354	222	123	-	13	132	42
\$100 to \$199	9 997	7 146	2 739	234	1 597	2 851	476
\$200 to \$299	23 429	17 063	6 942	1 090	2 766	6 366	883
\$300 to \$399	7 969	5 893	2 561	354	399	2 076	393
\$400 to \$499	2 001	1 558	574	43	63	443	48
\$500 or more	1 211	951	255	38	34	260	51
Median (dollars)	246	247	249	254	223	241	245
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	21 843	16 387	6 945	933	2 674	5 456	1 039
Less than 20 percent	6 313	4 562	1 799	255	792	1 751	391
20 to 24 percent	3 345	2 494	1 067	136	382	851	149
25 to 29 percent	2 484	1 965	928	112	278	519	72
30 to 34 percent	2 068	1 547	674	98	284	521	104
35 percent or more	7 242	5 508	2 381	326	897	1 734	313
Not computed	391	311	96	41	80	160	24
Median	27.1	27.5	28.0	28.2	27.6	25.8	24.1
\$20,000 to \$34,999	31 385	23 093	9 231	1 270	4 190	8 292	1 050
Less than 20 percent	16 141	11 883	4 912	603	2 201	4 258	620
20 to 24 percent	5 500	4 217	1 643	215	835	1 283	169
25 to 29 percent	4 857	3 436	1 352	257	652	1 421	156
30 to 34 percent	2 522	1 796	737	89	286	726	49
35 percent or more	2 365	1 761	587	106	216	604	56
Not computed	19.5	19.5	19.0	20.7	19.1	19.6	18.0
Median	19.5	19.5	19.0	20.7	19.1	19.6	18.0
\$35,000 to \$49,999	35 543	24 484	7 739	1 963	3 857	11 059	1 112
Less than 20 percent	22 586	16 036	5 540	1 020	2 944	6 550	702
20 to 24 percent	7 628	4 846	1 261	512	607	2 782	298
25 to 29 percent	3 474	2 313	631	277	214	1 161	45
30 to 34 percent	1 217	827	258	85	45	390	56
35 percent or more	638	462	49	69	47	176	11
Not computed	17.2	16.8	15.9	19.5	15.6	18.0	17.8
Median	17.2	16.8	15.9	19.5	15.6	18.0	17.8
\$50,000 or more	45 347	32 179	8 236	2 483	3 319	13 168	1 394
Less than 20 percent	37 750	26 611	7 376	2 045	3 011	11 139	1 241
20 to 24 percent	5 000	3 562	637	265	222	1 438	114
25 to 29 percent	1 584	1 198	151	98	61	386	23
30 to 34 percent	577	478	44	68	20	99	7
35 percent or more	395	300	19	7	5	95	9
Not computed	41	30	9	-	-	11	-
Median	13.1	13.1	11.8	14.6	12.0	13.2	11.5
Specified renter-occupied housing units	54 435	43 925	19 418	5 589	6 945	10 510	2 176
GROSS RENT							
Less than \$100	409	361	190	5	58	48	17
\$100 to \$199	2 465	2 063	1 176	236	252	402	135
\$200 to \$299	3 892	3 143	1 987	100	317	749	98
\$300 to \$399	12 404	10 637	4 983	1 141	1 926	1 767	340
\$400 to \$499	17 872	14 109	5 714	1 645	2 576	3 763	858
\$500 to \$599	9 686	7 627	3 214	1 408	1 095	2 059	378
\$600 to \$749	4 306	3 490	1 242	767	533	816	183
\$750 to \$999	1 329	895	324	151	74	434	71
\$1,000 or more	598	554	147	28	15	44	22
No cash rent	1 474	1 046	441	108	99	428	74
Median (dollars)	441	436	417	478	433	456	458
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	10 472	8 569	5 066	745	1 075	1 903	447
Less than 20 percent	295	246	110	19	58	49	23
20 to 24 percent	659	522	248	57	91	137	43
25 to 29 percent	832	675	387	74	62	157	53
30 to 34 percent	491	415	275	35	60	76	28
35 percent or more	7 441	6 145	3 788	503	742	1 296	276
Not computed	754	566	258	57	62	188	24
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	13 400	10 993	5 289	1 159	1 719	2 407	563
Less than 20 percent	597	518	308	29	32	79	13
20 to 24 percent	1 486	1 223	603	127	196	263	45
25 to 29 percent	2 719	2 202	969	276	400	517	112
30 to 34 percent	2 448	2 105	1 077	252	314	343	77
35 percent or more	5 790	4 676	2 224	456	752	1 114	307
Not computed	360	269	108	19	25	91	9
Median	33.5	33.4	33.3	32.7	33.5	34.4	36.7
\$20,000 to \$34,999	17 934	14 378	5 687	1 905	2 564	3 556	687
Less than 20 percent	7 628	6 228	2 620	540	1 217	1 400	279
20 to 24 percent	5 552	4 467	1 653	678	791	1 085	190
25 to 29 percent	2 988	2 404	918	477	384	584	122
30 to 34 percent	742	608	229	109	73	134	17
35 percent or more	505	340	142	52	63	165	44
Not computed	519	331	125	49	36	188	35
Median	21.0	20.9	20.5	22.9	20.3	21.3	21.2
\$35,000 or more	12 629	9 985	3 376	1 780	1 587	2 644	479
Less than 20 percent	11 368	8 967	3 053	1 638	1 476	2 401	418
20 to 24 percent	702	585	212	98	65	117	26
25 to 29 percent	115	106	16	20	8	9	-
30 to 34 percent	69	53	8	-	7	16	16
35 percent or more	63	52	-	-	-	11	6
Not computed	312	222	87	24	31	90	13
Median	13.7	13.8	14.0	14.4	13.1	13.5	13.7

Table 45. **Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Kent County	Grand Rapids city, Kent County					
		Tract 39	Tract 19	Tract 26	Tract 37	Tract 38	Tract 39 (pt.)
Specified owner-occupied housing units	304	676	179	419	350	304	36
SELECTED MONTHLY OWNER COSTS							
With a mortgage.....	129	350	66	324	229	129	26
Less than \$300.....	10	—	—	6	29	10	20
\$300 to \$399.....	39	52	10	35	67	39	51
\$400 to \$499.....	43	103	27	72	57	43	90
\$500 to \$599.....	26	99	23	120	47	26	57
\$600 to \$799.....	11	96	6	86	29	11	32
\$800 to \$999.....	—	—	—	5	—	—	—
\$1,000 to \$1,499.....	—	—	—	—	—	—	—
\$1,500 to \$1,999.....	—	—	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—
Median (dollars).....	421	517	482	544	422	421	46
Not mortgaged.....	175	326	113	95	121	175	97
Less than \$100.....	—	7	—	—	—	—	—
\$100 to \$199.....	98	97	74	52	89	98	50
\$200 to \$299.....	77	168	39	43	32	77	31
\$300 to \$399.....	—	35	—	—	—	—	—
\$400 to \$499.....	—	12	—	—	—	—	—
\$500 or more.....	—	7	—	—	—	—	—
Median (dollars).....	192	225	184	195	178	192	19
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000.....	109	228	67	82	139	109	97
Less than 20 percent.....	41	41	26	18	46	41	16
20 to 24 percent.....	26	25	3	6	11	26	2
25 to 29 percent.....	5	39	—	—	8	5	1
30 to 34 percent.....	11	—	9	5	18	11	1
35 percent or more.....	26	115	29	53	48	26	2
Not computed.....	—	8	—	—	8	—	—
Median.....	22.6	35.7	32.5	44.4	30.1	22.6	29
\$20,000 to \$34,999.....	82	222	79	165	114	82	16
Less than 20 percent.....	75	97	54	87	75	75	90
20 to 24 percent.....	7	83	19	28	17	7	4
25 to 29 percent.....	—	21	—	27	12	—	1
30 to 34 percent.....	—	14	6	18	5	—	—
35 percent or more.....	—	7	—	5	5	—	—
Not computed.....	—	—	—	—	—	—	—
Median.....	12.3	20.8	13.1	19.3	17.8	12.3	17
\$35,000 to \$49,999.....	73	133	33	114	74	73	8
Less than 20 percent.....	73	123	33	90	74	73	8
20 to 24 percent.....	—	10	—	24	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—
Median.....	11.0	12.3	10.0	14.6	11.9	11.0	15
\$50,000 or more.....	40	93	—	58	23	40	21
Less than 20 percent.....	40	93	—	58	23	40	21
20 to 24 percent.....	—	—	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—
Median.....	10.0	10.4	—	12.1	10.6	10.0	10.0
Specified renter-occupied housing units	228	1 030	155	131	265	228	30
GROSS RENT							
Less than \$100.....	—	—	12	—	—	—	—
\$100 to \$199.....	7	58	—	—	—	7	—
\$200 to \$299.....	10	163	16	—	56	10	17
\$300 to \$399.....	63	364	48	82	115	63	82
\$400 to \$499.....	89	305	53	25	36	89	13
\$500 to \$599.....	31	101	16	—	54	31	41
\$600 to \$749.....	21	22	10	17	4	21	—
\$750 to \$999.....	—	—	—	—	—	—	—
\$1,000 or more.....	—	—	—	—	—	—	—
No cash rent.....	7	17	—	7	—	7	13
Median (dollars).....	422	379	413	380	361	422	42
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000.....	100	401	81	4	120	100	27
Less than 20 percent.....	—	—	3	—	—	—	—
20 to 24 percent.....	—	—	9	—	—	—	—
25 to 29 percent.....	—	12	—	—	—	—	—
30 to 34 percent.....	—	23	—	—	—	—	—
35 percent or more.....	93	324	65	—	114	93	43
Not computed.....	7	42	4	4	6	7	1
Median.....	50.0	50.0	50.0	—	50.0	50.0	50.0
\$10,000 to \$19,999.....	42	291	20	46	52	42	8
Less than 20 percent.....	5	33	—	—	8	5	—
20 to 24 percent.....	—	48	—	14	—	—	—
25 to 29 percent.....	16	44	—	7	—	16	7
30 to 34 percent.....	4	55	—	25	29	4	14
35 percent or more.....	17	111	20	—	15	17	—
Not computed.....	—	—	—	—	—	—	—
Median.....	30.0	31.9	46.7	30.4	33.1	30.0	34
\$20,000 to \$34,999.....	60	205	51	42	76	60	11
Less than 20 percent.....	38	122	18	23	49	38	—
20 to 24 percent.....	7	54	7	8	17	7	—
25 to 29 percent.....	15	29	—	8	5	15	—
30 to 34 percent.....	—	—	11	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—
Median.....	18.8	18.9	22.5	19.2	18.3	18.8	21
\$35,000 or more.....	26	133	3	39	17	26	—
Less than 20 percent.....	26	124	—	39	17	26	—
20 to 24 percent.....	—	9	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—
Median.....	10.0	12.6	22.5	13.8	11.5	10.0	13

Table 45. **Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Ottawa County		Holland city (pt.), Ottawa County				Remainder of Ottawa County
	Tract 223	Tract 228	Tract 223 (pt.)	Tract 224	Tract 225	Tract 228 (pt.)	Tract 220
Specified owner-occupied housing units	303	1 085	230	349	948	1 050	1 465
SELECTED MONTHLY OWNER COSTS							
With a mortgage	118	669	69	251	592	654	1 110
Less than \$300	—	7	—	—	25	7	25
\$300 to \$399	3	29	3	43	24	29	47
\$400 to \$499	32	28	24	34	76	28	143
\$500 to \$599	38	124	6	67	171	124	126
\$600 to \$799	22	190	13	65	242	181	389
\$800 to \$999	23	173	23	21	47	167	188
\$1,000 to \$1,499	—	96	—	21	7	96	135
\$1,500 to \$1,999	—	7	—	—	—	7	20
\$2,000 or more	—	15	—	—	—	15	37
Median (dollars)	576	723	706	570	600	725	722
Not mortgaged	185	416	161	98	356	396	355
Less than \$100	—	—	—	—	29	—	—
\$100 to \$199	105	55	87	29	147	45	58
\$200 to \$299	55	181	49	39	163	181	196
\$300 to \$399	25	148	25	25	17	138	88
\$400 to \$499	—	25	—	5	—	25	—
\$500 or more	—	7	—	—	—	7	13
Median (dollars)	191	284	194	237	201	284	269
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	129	220	114	102	216	210	104
Less than 20 percent	54	77	48	13	107	77	21
20 to 24 percent	20	49	20	6	42	39	15
25 to 29 percent	11	6	11	4	—	—	14
30 to 34 percent	12	17	12	12	14	17	7
35 percent or more	32	77	23	60	49	77	47
Not computed	—	—	—	5	—	—	—
Median	22.6	23.4	22.2	43.7	20.1	23.6	31.4
\$20,000 to \$34,999	52	188	30	86	303	188	344
Less than 20 percent	30	110	17	44	183	110	168
20 to 24 percent	9	39	—	33	34	39	69
25 to 29 percent	7	10	7	2	10	10	29
30 to 34 percent	6	6	6	6	18	6	45
35 percent or more	—	23	—	7	—	23	33
Not computed	—	—	—	—	—	—	—
Median	16.7	18.8	18.3	19.7	17.5	18.8	20.3
\$35,000 to \$49,999	56	259	26	82	253	244	510
Less than 20 percent	56	160	26	45	159	151	252
20 to 24 percent	—	69	—	20	79	69	119
25 to 29 percent	—	6	—	6	—	—	86
30 to 34 percent	—	24	—	11	15	24	26
35 percent or more	—	—	—	—	—	—	27
Not computed	—	—	—	—	—	—	—
Median	10.0	18.3	10.0	19.5	18.3	18.2	20.1
\$50,000 or more	66	418	60	79	176	408	507
Less than 20 percent	66	352	60	79	163	342	420
20 to 24 percent	—	51	—	—	13	51	52
25 to 29 percent	—	8	—	—	—	8	12
30 to 34 percent	—	7	—	—	—	7	4
35 percent or more	—	—	—	—	—	—	19
Not computed	—	—	—	—	—	—	—
Median	10.0	12.4	10.0	10.3	11.2	12.6	14.2
Specified renter-occupied housing units	436	789	368	213	463	783	289
GROSS RENT							
Less than \$100	—	17	—	—	—	17	12
\$100 to \$199	6	67	6	2	53	67	11
\$200 to \$299	16	29	16	7	33	29	21
\$300 to \$399	108	58	88	68	83	52	8
\$400 to \$499	68	458	41	91	158	458	179
\$500 to \$599	74	84	61	24	99	84	28
\$600 to \$749	83	55	75	8	15	55	13
\$750 to \$999	49	10	49	—	6	10	2
\$1,000 or more	13	—	13	—	—	—	3
No cash rent	19	11	19	13	16	11	12
Median (dollars)	516	458	537	434	416	458	439
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	75	133	64	44	161	133	47
Less than 20 percent	—	23	—	—	—	23	—
20 to 24 percent	—	16	—	—	27	16	11
25 to 29 percent	—	40	—	—	13	40	—
30 to 34 percent	—	6	—	—	22	6	—
35 percent or more	67	41	59	38	93	41	24
Not computed	8	7	5	6	6	7	12
Median	50.0+	28.0	50.0+	50.0+	50.0+	28.0	50.0+
\$10,000 to \$19,999	156	158	138	60	137	158	30
Less than 20 percent	—	6	—	—	—	—	—
20 to 24 percent	22	—	22	13	10	—	—
25 to 29 percent	27	49	13	10	40	49	7
30 to 34 percent	—	32	—	13	20	32	12
35 percent or more	95	77	91	24	64	77	6
Not computed	6	—	6	—	3	—	5
Median	39.0	34.7	42.7	32.7	34.2	34.7	32.3
\$20,000 to \$34,999	125	269	109	55	138	269	105
Less than 20 percent	26	148	16	27	61	148	26
20 to 24 percent	29	82	23	21	34	82	44
25 to 29 percent	21	28	21	—	35	28	24
30 to 34 percent	17	—	17	—	—	—	3
35 percent or more	32	—	32	—	6	—	1
Not computed	—	11	—	7	2	11	7
Median	26.8	19.4	28.7	19.4	21.0	19.4	22.6
\$35,000 or more	80	229	57	54	27	223	107
Less than 20 percent	52	212	29	52	22	206	107
20 to 24 percent	7	17	7	2	—	17	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	7	—	7	—	—	—	—
35 percent or more	6	—	6	—	—	—	—
Not computed	8	—	8	—	5	—	—
Median	14.4	14.1	13.6	13.5	13.9	14.2	13.0

Table 46. Percent of Persons and Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
Grand Rapids, MI MSA	688 399	14.7	259 322	14.6	GRAND RAPIDS CITY, KENT COUNTY—Con.				
KENT COUNTY					Tract 40	3 022	15.0	1 115	15.3
Total	500 631	14.8	192 698	14.7	Tract 41 (pt.)	5 142	15.5	1 810	15.6
Cutlerville CDP	11 228	13.5	4 461	13.6	Tract 42	4 017	15.4	1 565	15.5
East Grand Rapids city	10 807	15.5	3 900	16.2	Tract 43	3 845	16.6	1 720	16.0
Forest Hills CDP	16 690	16.3	5 686	16.3	Tract 44 (pt.)	6 985	12.6	2 095	12.2
Grand Rapids city	189 126	14.3	73 716	14.4	Tract 45 (pt.)	5 571	12.0	2 035	11.8
Grandville city	15 624	13.2	5 871	13.2	Tract 46 (pt.)	4 773	10.8	2 050	11.2
Kentwood city	37 826	13.9	16 337	13.4	Tract 116 (pt.)	510	14.9	148	13.5
Northview CDP	13 712	14.5	5 272	14.6	Tract 118.01 (pt.)	292	18.5	169	16.0
Walker city	17 279	12.6	7 060	12.7	Tract 123 (pt.)	1 302	16.7	411	16.8
Wyoming city	63 891	13.8	25 056	13.8	Tract 126.01 (pt.)	6	—	1	—
					Tract 126.02 (pt.)	4 110	12.7	1 867	12.0
OTTAWA COUNTY					Tract 142 (pt.)	—	—	—	—
Total	187 768	14.5	66 624	14.3	GRANDVILLE CITY, KENT COUNTY				
Grand Haven city	11 951	14.0	5 218	13.9	Tract 130 (pt.)	3 995	16.8	1 567	16.3
Holland city (pt.)	25 086	14.2	8 843	14.1	Tract 131	5 547	12.1	2 120	12.0
Jenison CDP	17 882	13.5	5 557	13.7	Tract 132	6 082	11.9	2 184	12.1
TOTALS FOR SPLIT TRACTS/BNAS IN KENT COUNTY					KENTWOOD CITY, KENT COUNTY				
Tract 1	2 539	17.0	1 031	16.8	Tract 44 (pt.)	190	11.6	121	11.6
Tract 3	3 358	16.0	1 595	16.0	Tract 45 (pt.)	762	9.2	476	10.7
Tract 11.02	3 335	15.9	1 275	16.1	Tract 126.01 (pt.)	2 416	13.4	1 003	12.0
Tract 18	5 124	16.8	1 951	16.1	Tract 126.02 (pt.)	6 609	11.5	4 096	11.7
Tract 23	4 349	16.0	1 773	16.2	Tract 127.01	5 155	11.9	2 395	12.2
Tract 24	3 356	15.0	942	14.5	Tract 127.02	4 442	16.4	1 317	16.2
Tract 27	3 872	17.4	1 580	16.1	Tract 127.03	4 821	16.2	1 594	16.1
Tract 34	5 336	12.4	2 078	12.4	Tract 128	4 320	16.2	1 532	16.0
Tract 39	2 718	15.5	898	15.9	Tract 129.01	4 877	12.2	2 005	11.9
Tract 41	5 373	15.6	1 930	15.7	Tract 129.02	4 234	16.0	1 798	15.5
Tract 44	7 175	12.6	2 216	12.2	NORTHVIEW CDP, KENT COUNTY				
Tract 45	6 333	11.7	2 511	11.6	Tract 111 (pt.)	—	—	—	—
Tract 46	4 773	10.8	2 050	11.2	Tract 112	3 990	16.5	1 627	16.1
Tract 111	5 618	17.4	2 035	16.3	Tract 113.01	4 704	15.9	1 694	16.2
Tract 116	4 447	15.2	1 666	16.0	Tract 113.02	5 018	11.6	1 951	12.0
Tract 118.01	4 823	16.6	1 648	16.5	WALKER CITY, KENT COUNTY				
Tract 118.02	6 071	15.4	2 158	16.2	Tract 18 (pt.)	30	16.7	13	15.4
Tract 119.01	3 707	16.7	1 273	16.3	Tract 27 (pt.)	—	—	—	—
Tract 123	3 255	15.3	1 285	16.1	Tract 115	6 010	11.4	2 423	11.6
Tract 126.01	6 526	13.0	2 870	12.0	Tract 116 (pt.)	3 937	15.2	1 518	16.3
Tract 126.02	6 609	11.5	4 096	11.7	Tract 117	7 302	12.2	3 106	11.8
Tract 130	3 995	16.8	1 567	16.3	Tract 130 (pt.)	—	—	—	—
Tract 142	4 139	15.8	1 632	15.9	WYOMING CITY, KENT COUNTY				
CUTLERVILLE CDP, KENT COUNTY					Tract 39 (pt.)	—	—	—	—
Tract 147.01	4 400	16.0	1 809	15.9	Tract 41 (pt.)	231	16.5	120	16.7
Tract 147.02	6 828	11.9	2 652	12.0	Tract 46 (pt.)	—	—	—	—
EAST GRAND RAPIDS CITY, KENT COUNTY					Tract 133	4 710	16.2	1 670	15.7
Tract 34 (pt.)	23	8.7	11	9.1	Tract 134	5 517	12.3	2 026	12.0
Tract 44 (pt.)	—	—	—	—	Tract 135	4 702	15.6	1 975	15.3
Tract 123 (pt.)	2 393	15.1	952	15.9	Tract 136	1 954	16.1	768	16.5
Tract 124	3 759	15.4	1 337	16.2	Tract 137	6 748	12.2	2 557	12.5
Tract 125	4 632	15.8	1 600	16.4	Tract 138	7 434	11.9	3 220	11.8
Tract 126.01 (pt.)	—	—	—	—	Tract 139	6 774	11.5	2 760	11.8
FOREST HILLS CDP, KENT COUNTY					Tract 140	7 317	12.1	2 740	11.9
Tract 119.01 (pt.)	3 569	16.7	1 228	16.3	Tract 141	2 030	16.1	772	16.7
Tract 119.02	3 871	16.5	1 248	16.5	Tract 142 (pt.)	4 139	15.8	1 632	15.9
Tract 122.01	4 115	16.1	1 559	16.4	Tract 143	1 945	16.2	728	15.8
Tract 122.02	5 135	16.0	1 651	16.0	Tract 144	1 045	15.9	407	16.2
GRAND RAPIDS CITY, KENT COUNTY					Tract 145.01	4 150	16.0	1 707	15.6
Tract 1 (pt.)	2 492	17.2	1 014	16.9	Tract 145.02	5 195	15.7	1 974	15.8
Tract 2	2 361	12.5	646	16.1	REMAINDER OF KENT COUNTY				
Tract 3 (pt.)	2 993	15.9	1 479	16.0	Tract 1 (pt.)	47	8.5	17	11.8
Tract 4	3 487	16.8	1 468	16.2	Tract 3 (pt.)	365	17.0	116	15.5
Tract 5	4 317	16.1	1 733	16.1	Tract 11.02 (pt.)	29	20.7	10	20.0
Tract 6	3 547	15.9	1 323	16.4	Tract 23 (pt.)	3	—	3	—
Tract 7	3 352	16.8	1 322	16.2	Tract 24 (pt.)	9	—	3	—
Tract 8	3 222	14.9	1 338	15.9	Tract 101	6 434	15.0	2 618	15.1
Tract 9	3 505	16.8	1 327	16.4	Tract 102	2 983	14.7	1 098	15.9
Tract 10	4 804	16.0	1 960	16.2	Tract 103.01	3 990	26.0	1 317	26.6
Tract 11.01	5 256	14.6	1 688	16.0	Tract 103.02	3 188	16.0	1 181	16.4
Tract 11.02 (pt.)	3 306	15.9	1 265	16.0	Tract 104	8 447	11.5	3 157	12.0
Tract 12	3 605	15.1	1 555	15.8	Tract 106	5 496	16.4	1 894	16.3
Tract 13	3 877	15.9	1 505	15.4	Tract 107	3 750	15.8	1 434	16.4
Tract 14	2 264	15.3	938	15.9	Tract 108.01	3 932	16.5	1 354	16.5
Tract 15	3 277	15.3	1 337	16.1	Tract 108.02	3 860	16.4	1 539	16.0
Tract 16	5 830	10.9	2 477	11.3	Tract 109.01	7 875	12.5	2 750	12.5
Tract 17	4 560	15.4	1 868	16.3	Tract 109.02	2 929	16.5	1 224	16.9
Tract 18 (pt.)	5 094	16.8	1 938	16.1	Tract 110	5 722	16.3	2 010	16.2
Tract 19	5 531	12.6	2 293	12.2	Tract 111 (pt.)	5 618	17.4	2 035	16.3
Tract 20	1 245	12.2	634	15.3	Tract 114.01	2 524	15.8	846	16.1
Tract 21	3 237	11.0	2 075	11.1	Tract 114.02	7 384	12.1	3 097	11.9
Tract 22	5 292	11.4	2 391	11.8	Tract 118.01 (pt.)	4 531	16.5	1 479	16.6
Tract 23 (pt.)	4 346	16.0	1 770	16.3	Tract 118.02 (pt.)	4 769	15.0	1 747	16.0
Tract 24 (pt.)	3 347	15.1	939	14.6	Tract 119.01 (pt.)	138	18.1	45	27.8
Tract 25	5 235	10.5	2 533	10.7	Tract 120.01	8 810	23.7	3 058	23.4
Tract 26	3 024	16.0	1 069	15.6	Tract 120.02	4 346	30.4	1 451	29.3
Tract 27 (pt.)	3 872	17.4	1 580	16.1	Tract 122.03	3 619	16.1	1 464	15.8
Tract 28	1 575	15.6	647	16.2	Tract 123 (pt.)	856	15.9	332	16.9
Tract 29	1 446	14.1	698	14.5	Tract 146.01	3 333	15.0	1 138	16.4
Tract 30	1 762	12.9	770	13.4	Tract 146.02	5 502	16.4	1 924	16.1
Tract 31	3 415	15.6	1 215	14.8	Tract 148.01	5 591	16.3	2 225	16.1
Tract 32	5 738	12.7	1 912	13.4	Tract 148.02	6 254	18.3	2 120	19.0
Tract 33	4 444	14.2	1 261	14.9	Tract 148.03	2 114	14.9	653	16.1
Tract 34 (pt.)	5 313	12.4	2 067	12.4					
Tract 35	5 853	11.3	2 206	11.7					
Tract 36	2 519	11.8	786	14.2					
Tract 37	4 721	14.8	1 540	14.9					
Tract 38	3 769	14.8	1 265	15.2					
Tract 39 (pt.)	2 718	15.5	898	15.9					

Table 46. Percent of Persons and Housing Units in Sample: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
TOTALS FOR SPLIT TRACTS/BNA'S IN OTTAWA COUNTY					JENISON CDP, OTTAWA COUNTY				
Tract 206	3 154	14.8	1 457	15.1	Tract 216.01 (pt.)	5 266	12.8	1 649	12.4
Tract 208	1 418	16.1	619	15.7	Tract 216.03	4 920	16.4	1 724	16.5
Tract 209	4 217	15.8	1 642	16.1	Tract 216.04	7 696	12.2	2 184	12.4
Tract 210	5 658	12.4	2 520	12.1	REMAINDER OF OTTAWA COUNTY				
Tract 211	4 471	16.2	1 929	15.9	Tract 201	5 418	27.6	1 688	28.7
Tract 212	7 300	12.2	2 813	12.2	Tract 202	3 421	16.9	1 213	16.4
Tract 216.01	7 497	12.6	2 454	12.3	Tract 203	10 470	20.4	2 924	21.4
Tract 222.01	5 725	11.8	2 278	12.1	Tract 204	3 599	16.0	1 310	16.4
Tract 223	4 293	14.9	1 051	15.7	Tract 205	6 205	11.9	2 455	12.1
Tract 228	5 525	11.8	2 307	12.0	Tract 206 (pt.)	2 994	14.7	1 313	15.1
GRAND HAVEN CITY, OTTAWA COUNTY					Tract 208 (pt.)	—	—	—	—
Tract 206 (pt.)	160	15.6	144	15.3	Tract 209 (pt.)	—	—	—	—
Tract 206.99	12	8.3	—	—	Tract 210 (pt.)	382	13.9	194	12.9
Tract 208 (pt.)	1 418	16.1	619	15.7	Tract 211 (pt.)	4 471	16.2	1 929	15.9
Tract 209 (pt.)	4 217	15.8	1 642	16.1	Tract 212 (pt.)	6 432	12.2	2 326	12.1
Tract 210 (pt.)	5 276	12.3	2 326	12.0	Tract 213	6 821	11.9	2 339	11.7
Tract 212 (pt.)	868	12.7	487	12.9	Tract 214	6 129	15.8	2 001	15.6
HOLLAND CITY (PT.), OTTAWA COUNTY					Tract 215	4 611	16.4	1 661	16.1
Tract 222.01 (pt.)	—	—	—	—	Tract 216.01 (pt.)	2 231	12.0	805	12.2
Tract 223 (pt.)	3 789	14.6	873	15.5	Tract 217	7 292	15.8	2 224	15.3
Tract 224	2 916	14.4	942	15.5	Tract 218	6 517	12.3	2 378	12.4
Tract 225	6 013	12.2	2 090	12.2	Tract 219	6 926	12.4	2 195	12.6
Tract 226	2 389	17.4	919	15.9	Tract 220	8 964	12.9	3 129	12.5
Tract 227	4 654	17.0	1 775	16.6	Tract 221.01	6 245	12.5	2 369	12.1
Tract 228 (pt.)	5 325	12.0	2 244	12.0	Tract 221.02	7 296	12.4	2 990	12.5
					Tract 222.01 (pt.)	5 725	11.8	2 278	12.1
					Tract 222.02	7 291	12.2	2 781	12.5
					Tract 223 (pt.)	504	17.3	178	16.9
					Tract 228 (pt.)	200	7.0	63	9.5
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					Tract 230	6 710	16.7	2 078	16.5

APPENDIX A.

Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

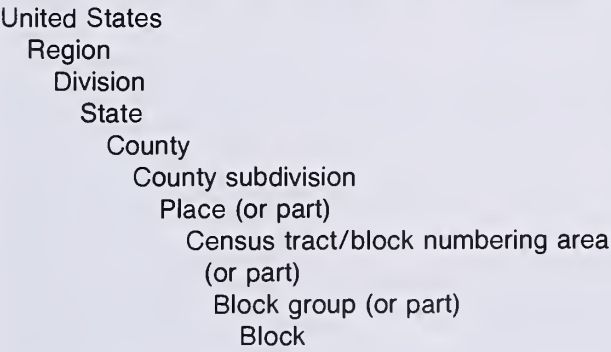
United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:



Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these “special rule” areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, “extended cities” were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in “other rural.”

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (“central place”) and the adjacent densely settled surrounding territory (“urban fringe”) that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Pre-designated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of “married-couple families” or “married-couple households” in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of “married persons with spouse present” in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as “spouse.” For sample tabulations, the number of “married persons with spouse present” includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child’s age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an “own child” is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

“Related children” in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the “Other relative” category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the “Other relative” category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.

6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.

7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.

8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish Other Indo-European	Spanish	Spanish, Ladino
	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
Languages of Asia and the Pacific	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
All other languages	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 ($\$12,674 \times 1.25$) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.

3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresh- olds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years.....	6 451	\$6,451								
65 years and over.....	5,947	5,947								
Two persons.....	8,076									
Householder under 65 years...	8,343	8,303	\$8,547							
Householder 65 years and over	7,501	7,495	8,515							
Three persons	9,885	9,699	9,981	\$9,990						
Four persons	12,674	12,790	12,999	12,575	\$12,619					
Five persons.....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons.....	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons.....	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons.....	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilofian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoa—Includes persons who indicated their race as "Samoa" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoa
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's *Census of Agriculture (Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Value—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (-).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} + \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ = 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE(1.07) = \left(\frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ = .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$[1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than \$20,000
2	\$20,000 to \$39,999
3	\$40,000 to \$59,999
4	\$60,000 to \$79,999
5	\$80,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000 to \$249,999
8	\$250,000 to \$299,999
9	\$300,000 or more
10	Other ¹
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20

Renter

White Householder

Householder of Hispanic origin

Rent

101	Less than \$100
102	\$100 to \$199
103	\$200 to \$299
104	\$300 to \$399
105	\$400 to \$499
106	\$500 to \$599
107	\$600 to \$749
108	\$750 to \$999
109	\$1,000 or more
110	No cash rent

Householder Not of Hispanic Origin

Same rent categories as groups 101 through 110

111-120

Black Householder

Same Hispanic origin/ rent categories as groups 101 through 120

121-140

Asian or Pacific Islander Householder

Same Hispanic origin/ rent categories as groups 101 through 120

141-160

American Indian, Eskimo, or Aleut Householder

Same Hispanic origin/ rent categories as groups 101 through 120

161-180

Householder of Other Race

Same Hispanic origin/ rent categories as groups 101 through 120

181-200

Vacant Housing Units

1	Vacant for rent
2	Vacant for sale
3	Other vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional canvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

¹For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

²The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ¹												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Design Factors—Michigan

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.2	0.9	0.5	0.4
Household type and relationship.....	1.3	1.0	0.6	0.5
Children ever born.....	2.6	2.3	1.3	1.1
Work disability and mobility limitation status.....	1.2	1.1	0.6	0.5
Ancestry.....	2.0	1.6	0.9	0.8
Place of birth.....	2.4	2.1	1.3	1.1
Citizenship.....	1.8	1.5	0.8	0.7
Residence in 1985.....	2.0	1.8	1.1	0.9
Year of entry.....	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English.....	1.7	1.4	0.8	0.7
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.8	0.6
Type of residence (urban/rural).....	2.0	2.0	1.7	1.3
Household type.....	1.3	1.0	0.6	0.5
Family type.....	1.2	1.1	0.6	0.5
Group quarters.....	1.0	0.9	0.8	0.7
Subfamily type and presence of children.....	1.2	1.0	0.5	0.5
Employment status.....	1.2	1.0	0.5	0.5
Industry.....	1.3	1.1	0.6	0.5
Occupation.....	1.2	1.1	0.6	0.5
Class of worker.....	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989.....	1.2	1.0	0.6	0.5
Number of workers in family.....	1.3	1.1	0.6	0.5
Place of work.....	1.4	1.2	0.7	0.6
Means of transportation to work.....	1.4	1.3	0.7	0.6
Travel time to work.....	1.3	1.1	0.6	0.5
Private vehicle occupancy.....	1.4	1.3	0.7	0.6
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.4	1.2	0.7	0.5
Household income in 1989.....	1.2	1.0	0.6	0.5
Family income in 1989.....	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons).....	1.6	1.4	0.8	0.7
Poverty status in 1989 (families).....	1.2	1.0	0.6	0.5
Armed Forces and veteran status.....	1.5	1.2	0.6	0.5
HOUSING				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	1.0	0.6	0.5
Condominium status.....	1.2	1.0	0.6	0.5
Units in structure.....	1.1	1.0	0.6	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.2	1.0	0.6	0.5
Gross rent.....	1.2	1.0	0.6	0.5
Household income in 1989.....	1.2	1.0	0.6	0.5
Year structure built.....	1.2	1.0	0.6	0.5
Rooms, bedrooms.....	1.2	1.0	0.6	0.5
Kitchen facilities.....	1.5	1.0	0.5	0.5
Source of water, plumbing facilities.....	1.2	1.1	0.6	0.5
Sewage disposal.....	1.1	1.0	0.5	0.4
House heating fuel.....	1.4	1.1	0.6	0.5
Telephone in housing unit.....	1.2	1.1	0.6	0.5
Vehicles available.....	1.2	1.1	0.6	0.5
Year householder moved into structure.....	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs.....	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989.....	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.1	1.0	0.6	0.5



APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
Enumeration and Residence Rules	D-1
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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
<input checked="" type="radio"/> 4 <input type="radio"/> 1	<input type="radio"/> 1 <input type="radio"/> 9 <input type="radio"/> 4 <input type="radio"/> 9	<input checked="" type="radio"/> 0 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 9 <input type="radio"/> 8 <input type="radio"/> 1
<input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	<input type="radio"/> 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	<input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	<input type="radio"/> 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0
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Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

- 1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
2. Fill one circle to show how each person is related to the person in column 1. If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on. If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. **Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

- b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

- b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank** or **cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

- b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else.

Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman service** as active duty; do not count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. *If the person worked in New York city* and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. *If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.*

23a. *If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.*

b. *If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for Drove alone.*

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.
If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days.
Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Metal furniture manufacturing | Furniture company |
| Retail grocery store | Grocery store |
| Petroleum refining | Oil company |
| Cattle ranch | Ranch |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Production clerk | Clerk |
| Carpenter's helper | Helper |
| Auto engine mechanic | Mechanic |
| Registered nurse | Nurse |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.
For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before deductions*. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.
Do not include the following as income in any item:
- Refunds or rebates of any kind
 - Withdrawals from savings of any kind
 - Capital gains or losses from the sale of homes, shares of stock, etc.
 - Inheritances or insurance settlements
 - Any type of loan
 - Pay-in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

How to get started—and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana --

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle → ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

<p>Please fill one column → for each person listed in Question 1a on page 1.</p>	PERSON 1		PERSON 2																																																																																																																																																																																																									
	Last name	Middle initial	Last name	Middle initial																																																																																																																																																																																																								
<p>2. How is this person related to PERSON 1?</p> <p>Fill ONE circle for each person.</p> <p>If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.</p>	<p>START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented.</p> <p>If there is no such person, start in this column with any adult household member.</p> <p style="text-align: center;">■</p>		<p>If a RELATIVE of Person 1:</p> <p><input type="radio"/> Husband/wife <input type="radio"/> Brother/sister</p> <p><input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother</p> <p><input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild</p> <p><input type="radio"/> Other relative →</p> <p>If NOT RELATED to Person 1:</p> <p><input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner</p> <p><input type="radio"/> Housemate, roommate ■ <input type="radio"/> Other nonrelative</p>																																																																																																																																																																																																									
<p>3. Sex</p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Male <input type="radio"/> Female</p>		<p><input type="radio"/> Male <input type="radio"/> Female</p>																																																																																																																																																																																																									
<p>4. Race</p> <p>Fill ONE circle for the race that the person considers himself/herself to be.</p> <p>If Indian (Amer.), print the name of the enrolled or principal tribe. →</p> <p>If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. →</p> <p>If Other race, print race. →</p>	<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino ■ <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>		<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino ■ <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>																																																																																																																																																																																																									
<p>5. Age and year of birth</p> <p>a. Print each person's age at last birthday. Fill in the matching circle below each box.</p> <p>b. Print each person's year of birth and fill the matching circle below each box.</p>	<p>a. Age</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td><td>9</td></tr> </table> <p>b. Year of birth</p> <table border="1"> <tr><td>1</td><td>8</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>9</td><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td><td>0</td></tr> </table>		0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	1	8	0	0	0	0	9	1	0	1	0	1	2	0	2	0	2	0	3	0	3	0	3	0	4	0	4	0	4	0	5	0	5	0	5	0	6	0	6	0	6	0	7	0	7	0	7	0	8	0	8	0	8	0	9	0	9	0	9	0	<p>a. Age</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td><td>9</td></tr> </table> <p>b. Year of birth</p> <table border="1"> <tr><td>1</td><td>8</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>9</td><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td><td>0</td></tr> </table>		0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	1	8	0	0	0	0	9	1	0	1	0	1	2	0	2	0	2	0	3	0	3	0	3	0	4	0	4	0	4	0	5	0	5	0	5	0	6	0	6	0	6	0	7	0	7	0	7	0	8	0	8	0	8	0	9	0	9	0	9	0
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<p>6. Marital status</p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Now married <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>		<p><input type="radio"/> Now married <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>																																																																																																																																																																																																									
<p>7. Is this person of Spanish/Hispanic origin?</p> <p>Fill ONE circle for each person.</p> <p>If Yes, other Spanish/Hispanic, print one group. →</p>	<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican ■</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>		<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>																																																																																																																																																																																																									
<p>FOR CENSUS USE →</p>	<p><input type="radio"/></p> <p><input type="radio"/></p>		<p><input type="radio"/></p> <p><input type="radio"/></p>																																																																																																																																																																																																									

PERSON 7	
Last name	
First name	Middle initial
If a RELATIVE of Person 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Stepson/stepdaughter	<input type="radio"/> Brother/sister <input type="radio"/> Father/mother or Grandchild <input type="radio"/> Other relative
If NOT RELATED to Person 1:	
<input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Housemate, roommate	<input type="radio"/> Unmarried partner <input type="radio"/> Other nonrelative
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API <input type="radio"/> Other race (Print race)	
a. Age	b. Year of birth
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<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)	
<input type="radio"/> <input type="radio"/>	

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes, please print the name(s) and reason(s). <input type="radio"/> No		If this is a ONE-FAMILY HOUSE — H5a. Is this house on ten or more acres? <input type="radio"/> Yes <input type="radio"/> No	
b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else? <input type="radio"/> Yes, please print the name(s) and reason(s). <input type="radio"/> No		b. Is there a business (such as a store or barber shop) or a medical office on this property? <input type="radio"/> Yes <input type="radio"/> No	
H2. Which best describes this building? Include all apartments, flats, etc., even if vacant. <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building with 2 apartments <input type="radio"/> A building with 3 or 4 apartments <input type="radio"/> A building with 5 to 9 apartments <input type="radio"/> A building with 10 to 19 apartments <input type="radio"/> A building with 20 to 49 apartments <input type="radio"/> A building with 50 or more apartments <input type="radio"/> Other		H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale? <input type="radio"/> Less than \$10,000 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$15,000 to \$19,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$25,000 to \$29,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$150,000 to \$174,999 <input type="radio"/> \$175,000 to \$199,999 <input type="radio"/> \$200,000 to \$249,999 <input type="radio"/> \$250,000 to \$299,999 <input type="radio"/> \$300,000 to \$399,999 <input type="radio"/> \$400,000 to \$499,999 <input type="radio"/> \$500,000 or more	
H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input type="radio"/> 2 rooms <input type="radio"/> 3 rooms <input type="radio"/> 4 rooms <input type="radio"/> 5 rooms <input type="radio"/> 6 rooms <input type="radio"/> 7 rooms <input type="radio"/> 8 rooms <input type="radio"/> 9 or more rooms		Answer only if you PAY RENT for this house or apartment — H7a. What is the monthly rent? <input type="radio"/> Less than \$80 <input type="radio"/> \$80 to \$99 <input type="radio"/> \$100 to \$124 <input type="radio"/> \$125 to \$149 <input type="radio"/> \$150 to \$174 <input type="radio"/> \$175 to \$199 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$300 to \$324 <input type="radio"/> \$325 to \$349 <input type="radio"/> \$350 to \$374 <input type="radio"/> \$375 to \$399 <input type="radio"/> \$400 to \$424 <input type="radio"/> \$425 to \$449 <input type="radio"/> \$450 to \$474 <input type="radio"/> \$475 to \$499 <input type="radio"/> \$500 to \$524 <input type="radio"/> \$525 to \$549 <input type="radio"/> \$550 to \$599 <input type="radio"/> \$600 to \$649 <input type="radio"/> \$650 to \$699 <input type="radio"/> \$700 to \$749 <input type="radio"/> \$750 to \$999 <input type="radio"/> \$1,000 or more	
H4. Is this house or apartment — <input type="radio"/> Owned by you or someone in this household with a mortgage or loan? <input type="radio"/> Owned by you or someone in this household free and clear (without a mortgage)? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?		b. Does the monthly rent include any meals? <input type="radio"/> Yes <input type="radio"/> No	
FOR CENSUS USE			
A. Total persons 0 1 2 3 4 5 6 7 8 9		B. Type of unit Occupied <input type="radio"/> First form <input type="radio"/> Cont'n Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	
C1. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> For seas/rec/occ <input type="radio"/> For migrant workers <input type="radio"/> Other vacant		C2. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	
D. Months vacant <input type="radio"/> Less than 1 <input type="radio"/> 1 up to 2 <input type="radio"/> 2 up to 6 <input type="radio"/> 6 up to 12 <input type="radio"/> 12 up to 24 <input type="radio"/> 24 or more		E. Complete after <input type="radio"/> LR <input type="radio"/> P/F <input type="radio"/> MV <input type="radio"/> TC <input type="radio"/> RE <input type="radio"/> ED <input type="radio"/> QA <input type="radio"/> I/T <input type="radio"/> EN <input type="radio"/> JIC 1 <input type="radio"/> JIC 2	
F. Cov. <input type="radio"/> 1b <input type="radio"/> 1a <input type="radio"/> 7 <input type="radio"/> H1		G. DO 0 1 2 3 4 5 6 7 8 9	
ID 0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9	

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <div style="border: 1px dashed black; padding: 2px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H15. Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.? </p>	<p>b. Gas</p> <p> <div style="border: 1px dashed black; padding: 2px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or gas not used </p>
<p>H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities <input type="radio"/> No </p>	<p>H16. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>c. Water</p> <p> <div style="border: 1px dashed black; padding: 2px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge </p>
<p>H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H17. About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier <input type="radio"/> Don't know </p>	<p>d. Oil, coal, kerosene, wood, etc.</p> <p> <div style="border: 1px dashed black; padding: 2px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or these fuels not used </p>
<p>H12. Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H18. Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	
<p>H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p>H19a. Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20 <input type="radio"/> No </p> <p>b. In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None <input type="radio"/> \$1 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more </p>	

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- ☐ Yes, mortgage, deed of trust, or similar debt } Go to H23b
☐ Yes, contract to purchase
☐ No — Skip to H24a

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

- ☐ Yes, taxes included in payment
☐ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- ☐ Yes, insurance included in payment
☐ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

- ☐ Yes
☐ No — Skip to H25

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

\$.00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

\$.00
Yearly amount — Dollars

Please turn to page 6. →

PERSON 1			
Last name	First name	Middle initial	
8. In what U.S. State or foreign country was this person born?		14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?	
<input type="text"/> (Name of State or foreign country; or Puerto Rico, Guam, etc.)		<input type="radio"/> Born after April 1, 1985 — Go to questions for the next person <input type="radio"/> Yes — Skip to 15a <input type="radio"/> No	
9. Is this person a CITIZEN of the United States?		b. Where did this person live 5 years ago (on April 1, 1985)?	
<input type="radio"/> Yes, born in the United States — Skip to 11 <input type="radio"/> Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas <input type="radio"/> Yes, born abroad of American parent or parents <input type="radio"/> Yes, U.S. citizen by naturalization <input type="radio"/> No, not a citizen of the United States		(1) Name of U.S. State or foreign country <input type="text"/> (If outside U.S., print answer above and skip to 15a.) (2) Name of county in the U.S. <input type="text"/> (3) Name of city or town in the U.S. <input type="text"/> (4) Did this person live inside the city or town limits? <input type="radio"/> Yes <input type="radio"/> No, lived outside the city/town limits	
10. When did this person come to the United States to stay?		15a. Does this person speak a language other than English at home?	
<input type="radio"/> 1987 to 1990 <input type="radio"/> 1985 or 1986 <input type="radio"/> 1982 to 1984 <input type="radio"/> 1980 or 1981 <input type="radio"/> 1975 to 1979 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1950 to 1959 <input type="radio"/> Before 1950		<input type="radio"/> Yes <input type="radio"/> No — Skip to 16	
11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.		b. What is this language?	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private school, private college		<input type="text"/> (For example: Chinese, Italian, Spanish, Vietnamese)	
12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.		c. How well does this person speak English?	
<input type="radio"/> No school completed <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> 1st, 2nd, 3rd, or 4th grade <input type="radio"/> 5th, 6th, 7th, or 8th grade <input type="radio"/> 9th grade <input type="radio"/> 10th grade <input type="radio"/> 11th grade <input type="radio"/> 12th grade, NO DIPLOMA <input type="radio"/> HIGH SCHOOL GRADUATE — high school DIPLOMA or the equivalent (For example: GED) <input type="radio"/> Some college but no degree <input type="radio"/> Associate degree in college — Occupational program <input type="radio"/> Associate degree in college — Academic program <input type="radio"/> Bachelor's degree (For example: BA, AB, BS) <input type="radio"/> Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA) <input type="radio"/> Professional school degree (For example: MD, DDS, DVM, LLB, JD) <input type="radio"/> Doctorate degree (For example: PhD, EdD)		<input type="radio"/> Very well <input type="radio"/> Well <input type="radio"/> Not well <input type="radio"/> Not at all	
13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)		16. When was this person born?	
<input type="text"/> (For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)		<input type="radio"/> Born before April 1, 1975 — Go to 17a <input type="radio"/> Born April 1, 1975 or later — Go to questions for the next person	
		17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.	
		<input type="radio"/> Yes, now on active duty <input type="radio"/> Yes, on active duty in past, but not now <input type="radio"/> Yes, service in Reserves or National Guard only — Skip to 18 <input type="radio"/> No — Skip to 18	
		b. Was active-duty military service during — Fill a circle for each period in which this person served.	
		<input type="radio"/> September 1980 or later <input type="radio"/> May 1975 to August 1980 <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time	
		c. In total, how many years of active-duty military service has this person had?	
		<input type="text"/> Years	
		18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —	
		a. Limits the kind or amount of work this person can do at a job? <input type="radio"/> Yes <input type="radio"/> No	
		b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No	
		19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —	
		a. Going outside the home alone, for example, to shop or visit a doctor's office? <input type="radio"/> Yes <input type="radio"/> No	
		b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home? <input type="radio"/> Yes <input type="radio"/> No	
		If this person is a female —	
		20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.	
		None 1 2 3 4 5 6 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
		21a. Did this person work at any time LAST WEEK?	
		<input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — Skip to 25	
		b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.	
		<input type="text"/> Hours	
		22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.	
		a. Address (Number and street)	
		<input type="text"/> (If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)	
		b. Name of city, town, or post office	
		<input type="text"/>	
		c. Is the work location inside the limits of that city or town?	
		<input type="radio"/> Yes <input type="radio"/> No, outside the city/town limits	
		d. County	
		<input type="text"/>	
		e. State	
		<input type="text"/>	
		f. ZIP Code	
		<input type="text"/>	

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ☐ Car, truck, or van ☐ Motorcycle
☐ Bus or trolley bus ☐ Bicycle
☐ Streetcar or trolley car ☐ Walked
☐ Subway or elevated ☐ Worked at home
☐ Railroad ☐ Skip to 28
☐ Ferryboat ☐ Other method
☐ Taxicab

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ☐ Drove alone ☐ 5 people
☐ 2 people ☐ 6 people
☐ 3 people ☐ 7 to 9 people
☐ 4 people ☐ 10 or more people

24a. What time did this person usually leave home to go to work LAST WEEK?

a.m.
 p.m.

b. How many minutes did it usually take this person to get from home to work LAST WEEK?

Minutes — Skip to 28

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ☐ Yes, on layoff
☐ Yes, on vacation, temporary illness, labor dispute, etc.
☐ No

26a. Has this person been looking for work during the last 4 weeks?

- ☐ Yes
☐ No — Skip to 27

b. Could this person have taken a job LAST WEEK if one had been offered?

- ☐ No, already has a job
☐ No, temporarily ill
☐ No, other reasons (in school, etc.)
☐ Yes, could have taken a job

27. When did this person last work, even for a few days?

- ☐ 1990 ☐ 1980 to 1984
☐ 1989 ☐ 1979 or earlier
☐ 1988 ☐ Never worked
☐ 1985 to 1987

28-30. CURRENT OR MOST RECENT JOB ACTIVITY.

Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work?

If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

b. What kind of business or industry was this?

Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ☐ Manufacturing ☐ Other (agriculture, construction, service, government, etc.)
☐ Wholesale trade
☐ Retail trade

29. Occupation

a. What kind of work was this person doing?

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
☐ Local GOVERNMENT employee (city, county, etc.)
☐ State GOVERNMENT employee
☐ Federal GOVERNMENT employee
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
☐ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ☐ Yes
☐ No — Skip to 32

b. How many weeks did this person work in 1989?

Count paid vacation, paid sick leave, and military service.

Weeks

c. During the weeks WORKED in 1989, how many hours did this person usually work each week?

Hours

32. INCOME IN 1989 —

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide.

If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

☐ Yes ☐ No
 Annual amount — Dollars

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

☐ Yes ☐ No
 Annual amount — Dollars

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

☐ Yes ☐ No
 Annual amount — Dollars

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

☐ Yes ☐ No
 Annual amount — Dollars

e. Social Security or Railroad Retirement

☐ Yes ☐ No
 Annual amount — Dollars

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

☐ Yes ☐ No
 Annual amount — Dollars

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

☐ Yes ☐ No
 Annual amount — Dollars

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

☐ Yes ☐ No
 Annual amount — Dollars

33. What was this person's total income in 1989?

Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

☐ None OR
 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
Other Census Bureau Resources	F-5
Reference Materials	F-4
Sources of Assistance	F-4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations—

UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/LineTM files. TIGER/LineTM files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/LineTM files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.

- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-Percent and Sample Data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample Data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CENSUS OF POPULATION (1990 CP)				
100-Percent Data				
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CP-2	Social and Economic Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	States, counties, places of 1,000 or more inhabitants, county subdivi- sions of 1,000 or more inhabit- ants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geo- graphic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	American Indian and Alaska Native areas; i.e., American Indian reser- vations, trust lands, tribal jurisdic- tion statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabit- ants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census sub- jects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample) ¹	Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's
STF 3 (Sample)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas
	B ³	Five-digit ZIP Codes within each State
	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States

Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

	Geographic areas	Description
STF 4 (Sample)	A In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNAs. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNAs	
	B State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	County groups, counties, county subdivisions, and places with 100,000 or more inhabitants MA's and other large areas with 100,000 or more inhabitants
5 Percent—PUMS Areas		
1 Percent—Metropolitan Areas (1990)		
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas



APPENDIX G.

Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).

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